

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068034.D
 Acq On : 9 Aug 2021 11:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 8/10/2021 7:28:09 PM

Quant Time: Aug 10 03:34:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	439567	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	782001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	803441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	396221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	332257	53.393	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.780%			
35) Dibromofluoromethane	8.021	113	260449	57.149	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 114.300%			
50) Toluene-d8	10.443	98	1036064	49.317	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.640%			
62) 4-Bromofluorobenzene	12.734	95	396131	51.311	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.620%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	206651	45.881	ug/l	98
3) Chloromethane	2.301	50	252981	45.216	ug/l	98
4) Vinyl Chloride	2.443	62	363299	41.618	ug/l	98
5) Bromomethane	2.829	94	364726	46.881	ug/l	97
6) Chloroethane	3.003	64	274348	40.533	ug/l	97
7) Trichlorofluoromethane	3.363	101	625714	39.557	ug/l	99
8) Diethyl Ether	3.819	74	156238	51.979	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.194	101	206438	45.272	ug/l	93
10) Methyl Iodide	4.414	142	289191	48.640	ug/l	91
11) Tert butyl alcohol	5.388	59	229158	274.850	ug/l	98
12) 1,1-Dichloroethene	4.170	96	192750	46.244	ug/l	82
13) Acrolein	4.036	56	170685	301.659	ug/l	99
14) Allyl chloride	4.833	41	352558	49.807	ug/l	98
15) Acrylonitrile	5.554	53	662390	283.455	ug/l	99
16) Acetone	4.288	43	558771	246.095	ug/l	91
17) Carbon Disulfide	4.519	76	527520	43.639	ug/l	99
18) Methyl Acetate	4.857	43	300578	55.071	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	871231	55.683	ug/l	99
20) Methylene Chloride	5.093	84	269001	51.316	ug/l	89
21) trans-1,2-Dichloroethene	5.592	96	238262	49.149	ug/l	87
22) Diisopropyl ether	6.498	45	855729	54.459	ug/l	97
23) Vinyl Acetate	6.434	43	3645658	245.759	ug/l	95
24) 1,1-Dichloroethane	6.385	63	448083	49.308	ug/l	99
25) 2-Butanone	7.340	43	891411	270.610	ug/l	93
26) 2,2-Dichloropropane	7.324	77	392381	49.369	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	298129	51.731	ug/l	84
28) Bromochloromethane	7.659	49	233357	53.840	ug/l	# 77
29) Tetrahydrofuran	7.686	42	590537	279.955	ug/l	91
30) Chloroform	7.818	83	507796	50.455	ug/l	97
31) Cyclohexane	8.094	56	376926	41.062	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	422929	48.649	ug/l	96
36) 1,1-Dichloropropene	8.220	75	344371	47.608	ug/l	95
37) Ethyl Acetate	7.415	43	372116	54.662	ug/l	98
38) Carbon Tetrachloride	8.206	117	356011	50.046	ug/l	96
39) Methylcyclohexane	9.462	83	373069	47.724	ug/l	91
40) Benzene	8.459	78	1115732	52.102	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	182753	56.354	ug/l	92
42) 1,2-Dichloroethane	8.531	62	419000	52.975	ug/l	96
43) Isopropyl Acetate	8.563	43	649520	57.257	ug/l	95
44) Trichloroethene	9.218	130	275615	50.884	ug/l	89
45) 1,2-Dichloropropane	9.491	63	281306	52.723	ug/l	99
46) Dibromomethane	9.580	93	218017	56.517	ug/l	92
47) Bromodichloromethane	9.765	83	413166	56.198	ug/l	95
48) Methyl methacrylate	9.561	41	283648	50.143	ug/l	91
49) 1,4-Dioxane	9.572	88	106485	1180.121	ug/l	88
51) 4-Methyl-2-Pentanone	10.333	43	2056168	248.783	ug/l	94
52) Toluene	10.508	92	763787	54.891	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	468558	50.142	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	478113	49.432	ug/l	89
55) 1,1,2-Trichloroethane	10.902	97	312423	57.913	ug/l	96
56) Ethyl methacrylate	10.765	69	486870	50.181	ug/l	89
57) 1,3-Dichloropropane	11.047	76	501649	57.027	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	377947	204.609	ug/l	90
59) 2-Hexanone	11.087	43	1480339	251.182	ug/l	92
60) Dibromochloromethane	11.240	129	338469	50.221	ug/l	98
61) 1,2-Dibromoethane	11.350	107	325080	58.676	ug/l	98
64) Tetrachloroethene	10.980	164	262970	45.700	ug/l	93
65) Chlorobenzene	11.773	112	848722	51.937	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	325481	49.420	ug/l	99
67) Ethyl Benzene	11.849	91	1485836	51.060	ug/l	96
68) m/p-Xylenes	11.956	106	1180318	93.134	ug/l	85
69) o-Xylene	12.283	106	590891	55.233	ug/l	85
70) Styrene	12.296	104	1005489	47.780	ug/l	92
71) Bromoform	12.460	173	255388	49.752	ug/l #	99
73) Isopropylbenzene	12.581	105	1451573	44.903	ug/l	95
74) N-amyl acetate	12.390	43	565833	50.358	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	472650	48.385	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	391920m	49.253	ug/l	
77) Bromobenzene	12.865	156	378566	51.003	ug/l	71
78) n-propylbenzene	12.924	91	1683746	46.155	ug/l	95
79) 2-Chlorotoluene	13.010	91	1040445	46.797	ug/l	88
80) 1,3,5-Trimethylbenzene	13.063	105	1243789	47.469	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	139687	48.808	ug/l	91
82) 4-Chlorotoluene	13.109	91	1054021	47.219	ug/l	90
83) tert-Butylbenzene	13.326	119	1033918	47.456	ug/l	87
84) 1,2,4-Trimethylbenzene	13.372	105	1258812	49.586	ug/l	93
85) sec-Butylbenzene	13.503	105	1411037	46.301	ug/l	94
86) p-Isopropyltoluene	13.619	119	1197449	49.388	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	688984	50.537	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	682669	50.707	ug/l	94
89) n-Butylbenzene	13.946	91	964676	46.400	ug/l	98
90) Hexachloroethane	14.214	117	211559	51.014	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	647914	50.471	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.606	75	77156	49.471	ug/l	61
93) 1,2,4-Trichlorobenzene	15.268	180	284769	49.526	ug/l	98
94) Hexachlorobutadiene	15.373	225	124124	46.531	ug/l	98
95) Naphthalene	15.507	128	821374	49.742	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	272178	50.001	ug/l	97

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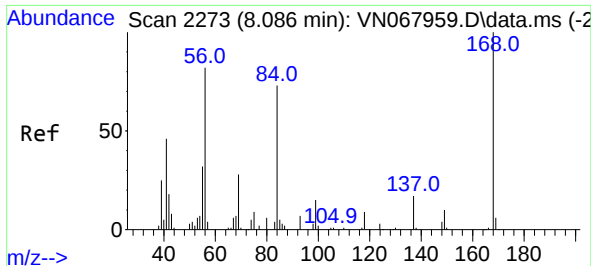
Manual Integrations
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



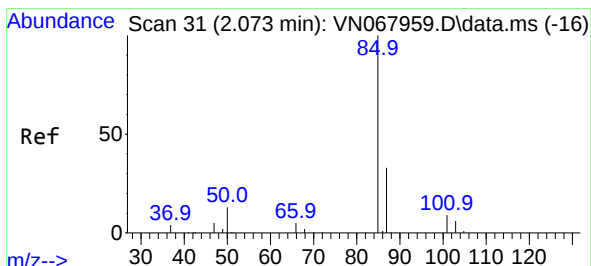
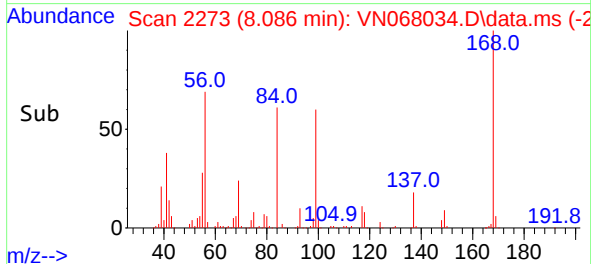
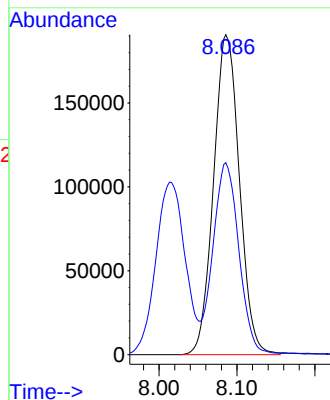
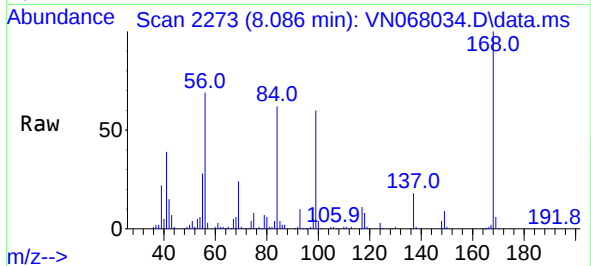
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 168 Resp: 439567
Ion Ratio Lower Upper
168 100
99 59.6 62.9 94.3#

Instrument :
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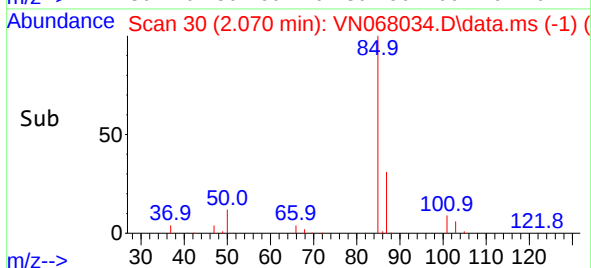
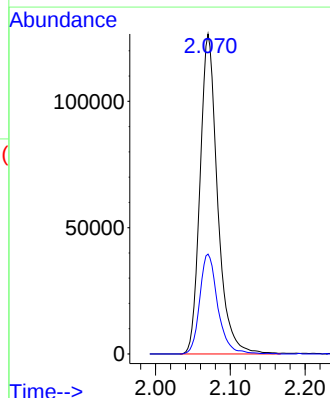
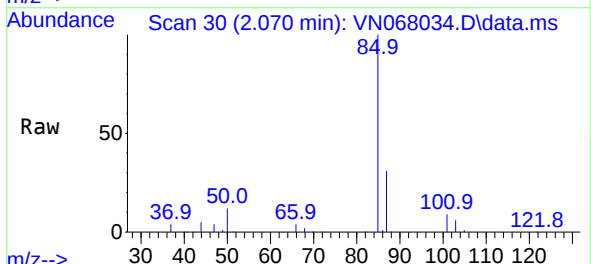
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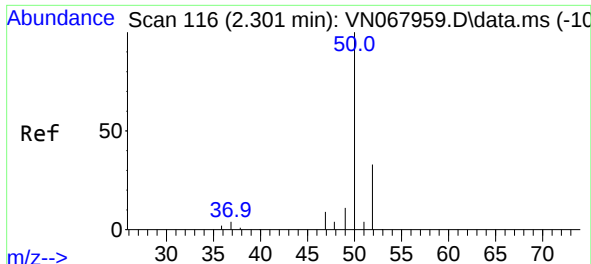
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#2
Dichlorodifluoromethane
Concen: 45.881 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 85 Resp: 206651
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





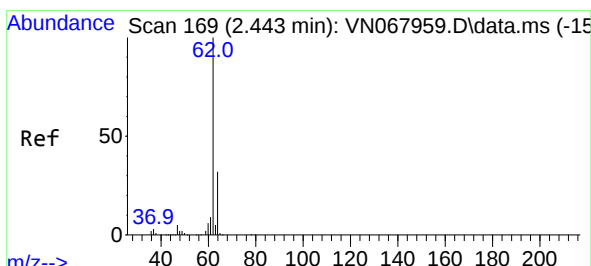
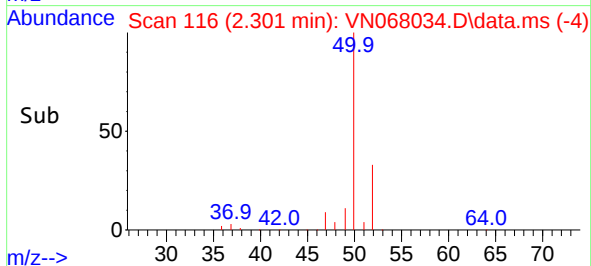
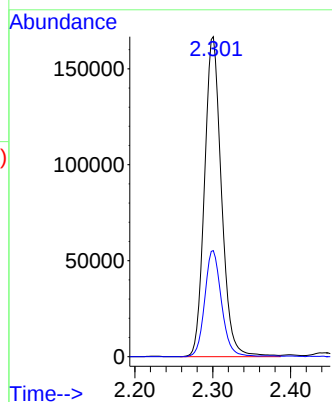
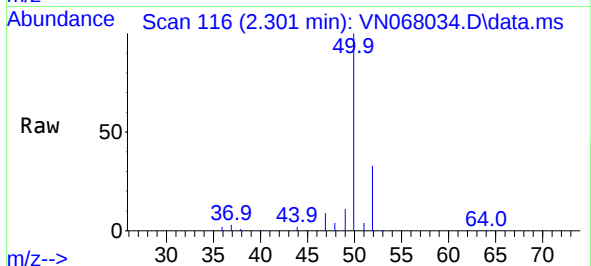
#3
Chloromethane
Concen: 45.216 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 50 Resp: 252981
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4

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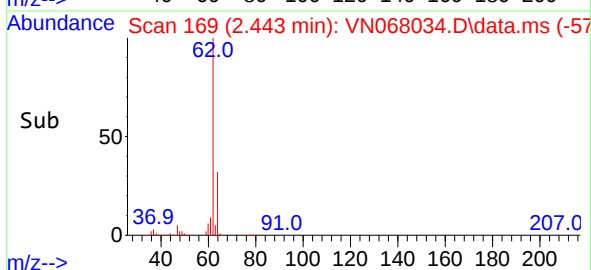
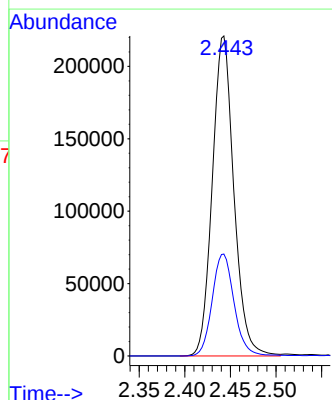
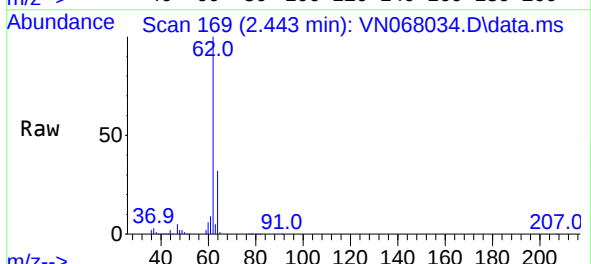
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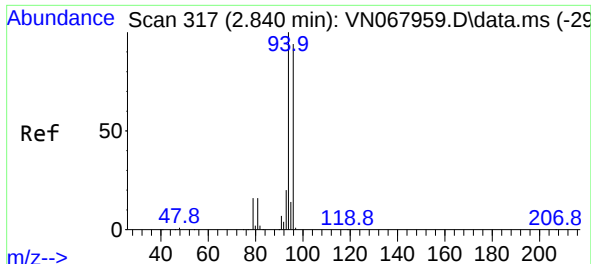
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#4
Vinyl Chloride
Concen: 41.618 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

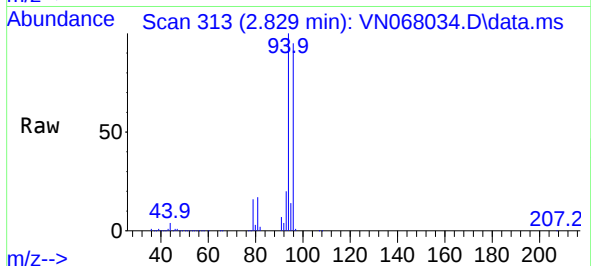
Tgt Ion: 62 Resp: 363299
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6





#5
Bromomethane
Concen: 46.881 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.011 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

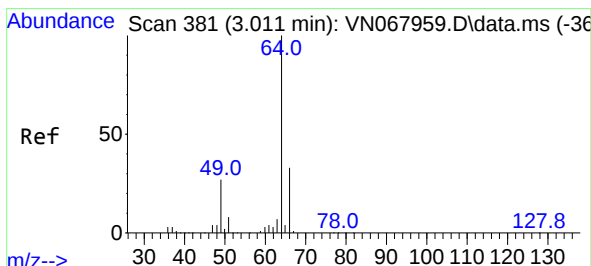
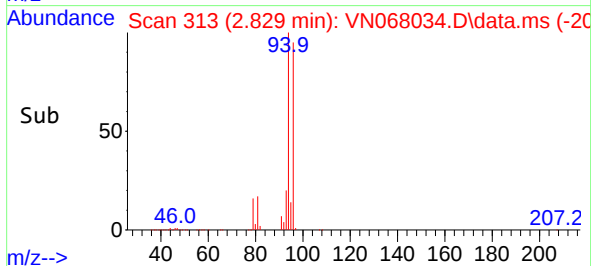
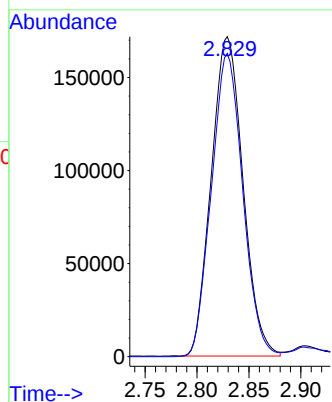
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Tgt Ion: 94 Resp: 364726
Ion Ratio Lower Upper
94 100
96 94.8 73.7 110.5

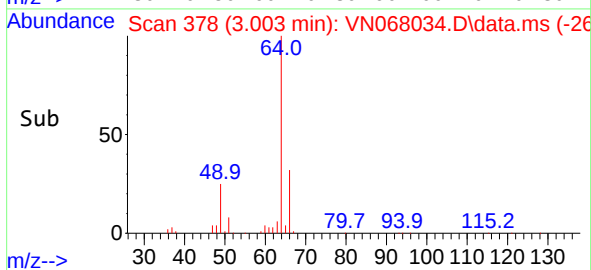
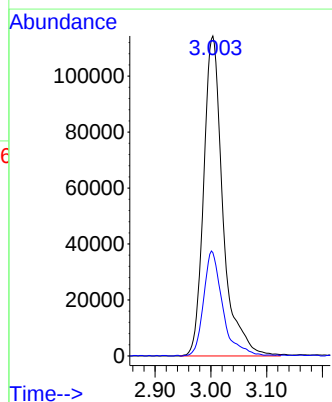
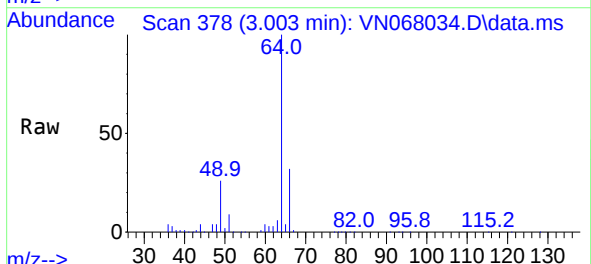
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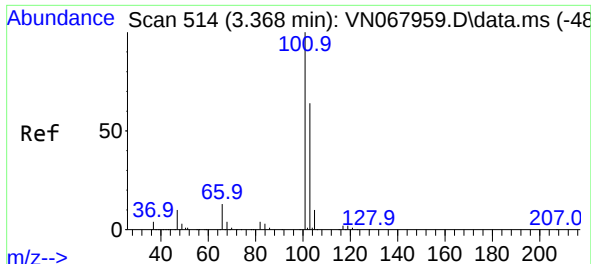
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#6
Chloroethane
Concen: 40.533 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.008 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 64 Resp: 274348
Ion Ratio Lower Upper
64 100
66 32.3 24.7 37.1





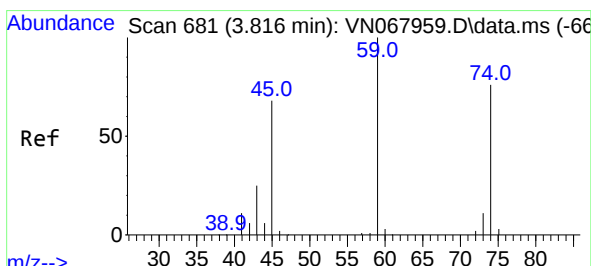
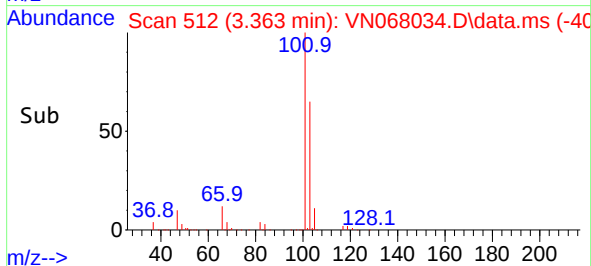
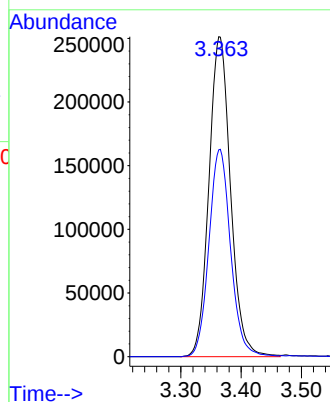
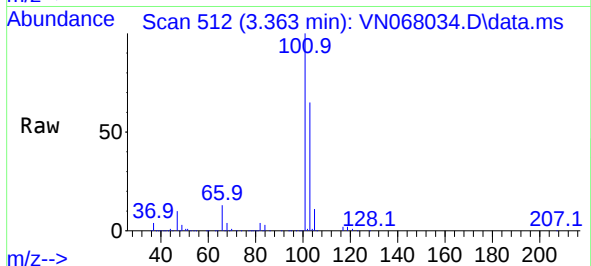
#7
Trichlorofluoromethane
Concen: 39.557 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion:101 Resp: 625714
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8

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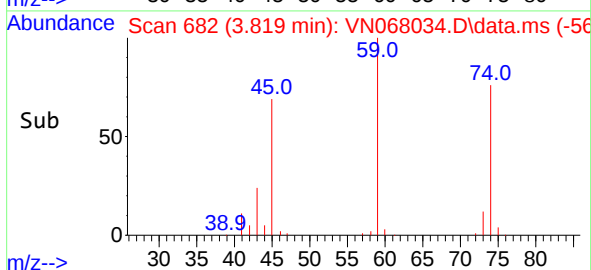
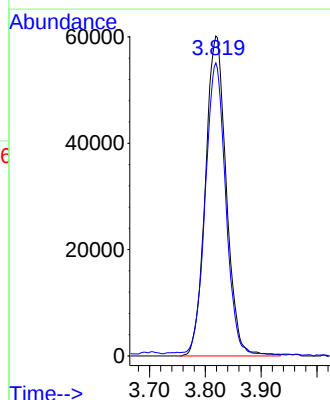
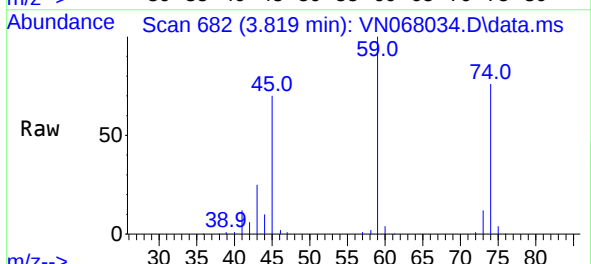
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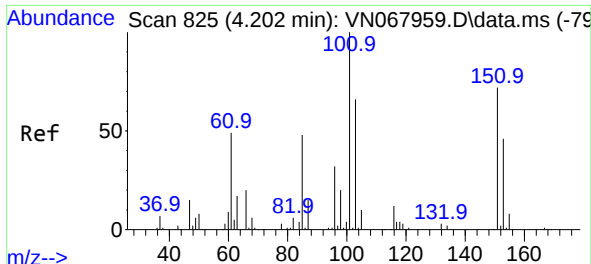
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#8
Diethyl Ether
Concen: 51.979 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 74 Resp: 156238
Ion Ratio Lower Upper
74 100
45 88.3 50.2 150.7





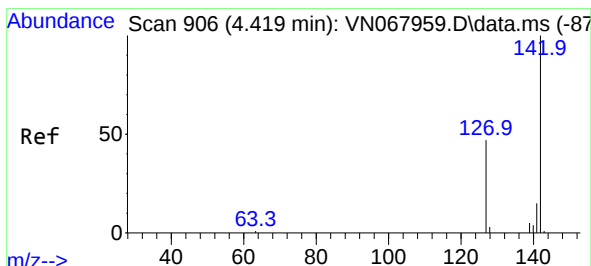
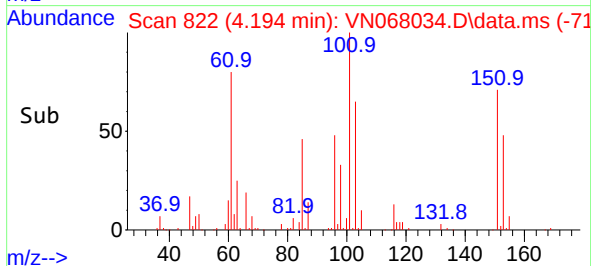
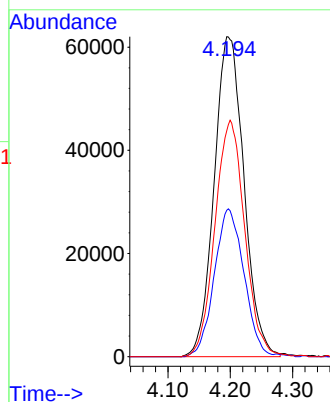
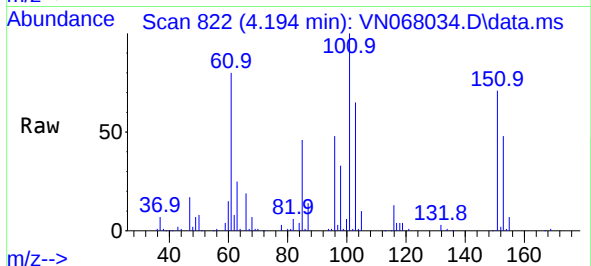
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1,1,2-Trichlorotrifluoroethane
Concen: 45.272 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.008 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion:	101	Resp:	206438
Ion	Ratio	Lower	Upper
101	100		
85	45.8	39.6	59.4
151	73.8	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

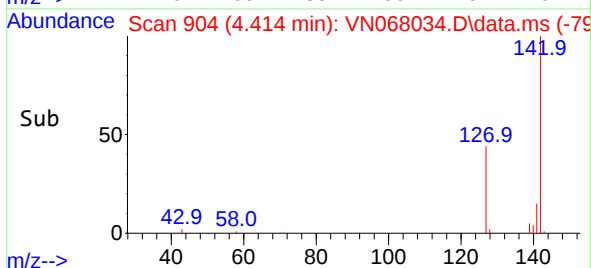
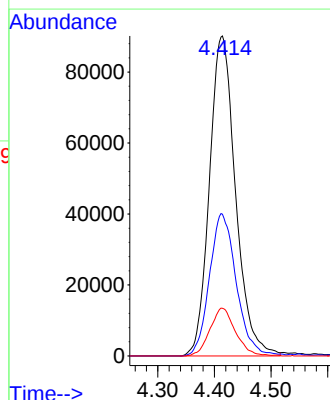
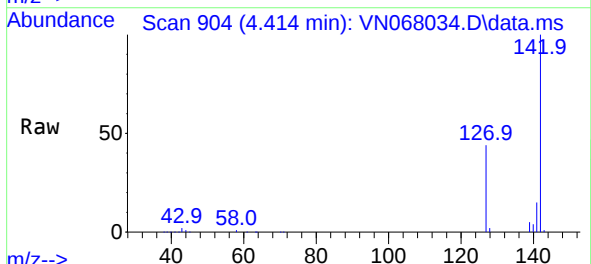
Manual Integrations
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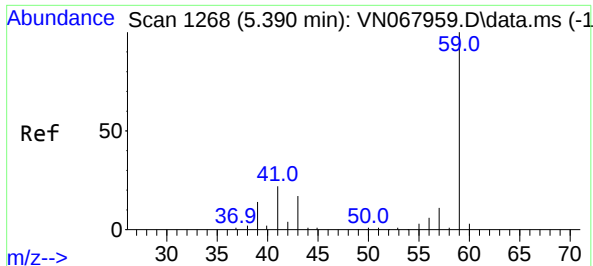
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#10
Methyl Iodide
Concen: 48.640 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion:	142	Resp:	289191
Ion	Ratio	Lower	Upper
142	100		
127	45.6	43.1	64.7
141	14.6	11.4	17.0





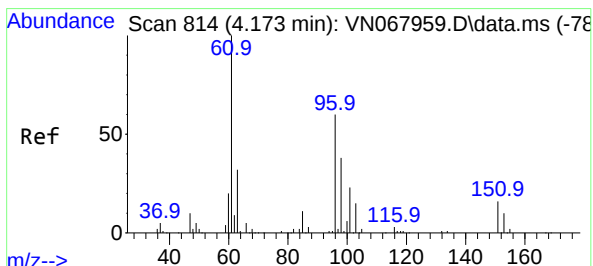
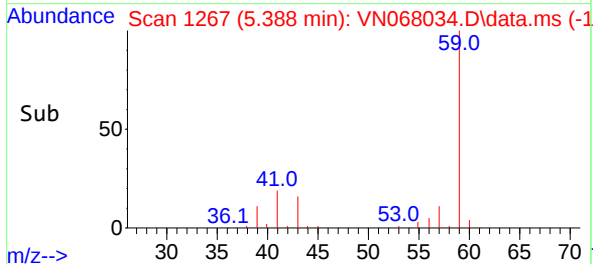
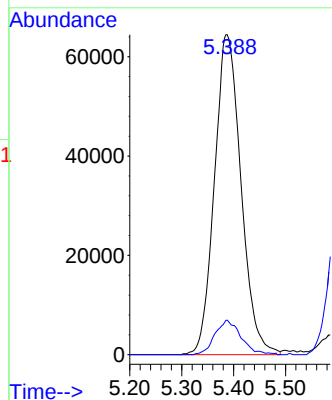
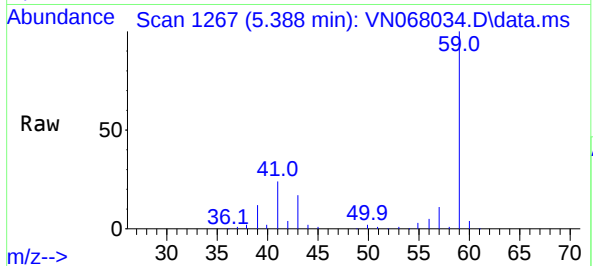
#11
Tert butyl alcohol
Concen: 274.850 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 59 Resp: 229158
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

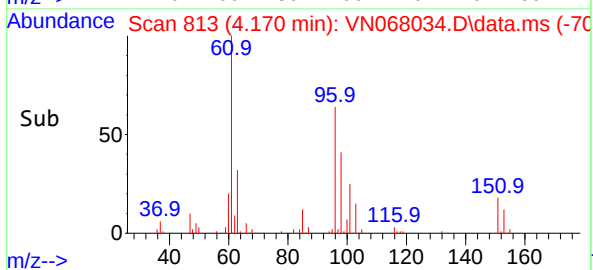
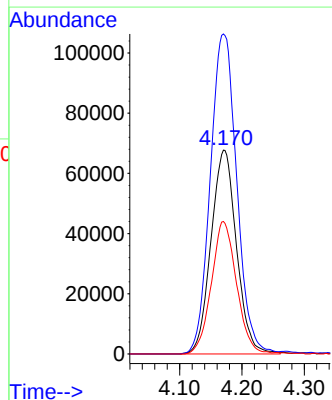
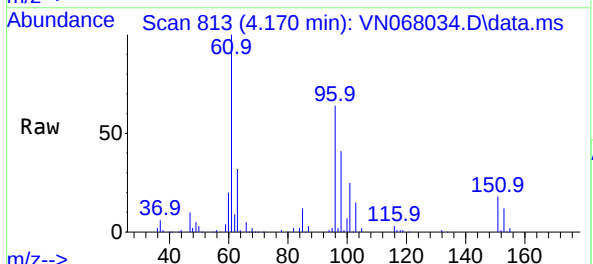
Manual Integrations
APPROVED

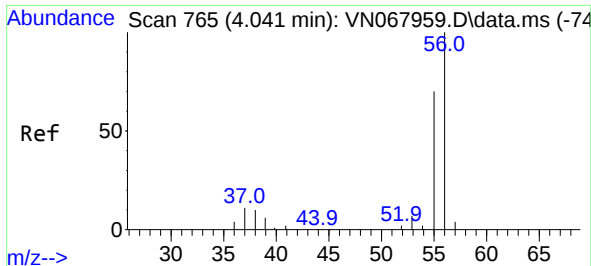
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#12
1,1-Dichloroethene
Concen: 46.244 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 96 Resp: 192750
Ion Ratio Lower Upper
96 100
61 157.0 152.6 229.0
98 65.0 50.9 76.3





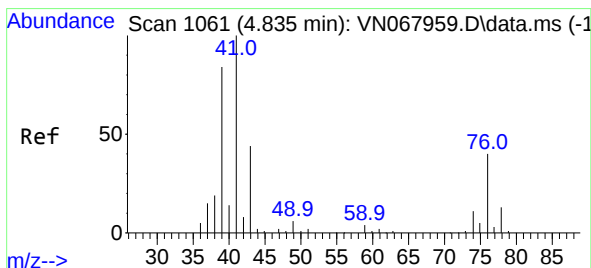
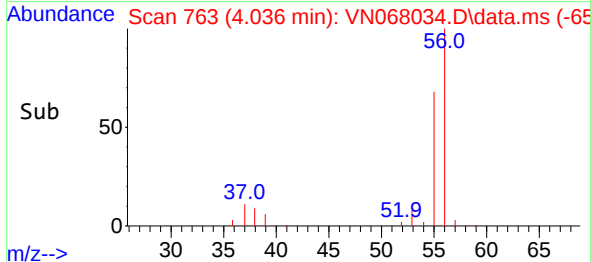
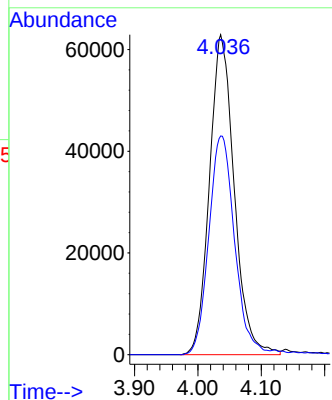
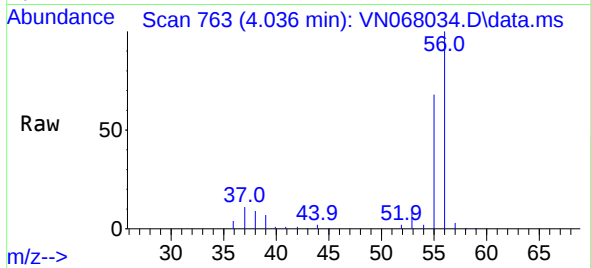
#13
Acrolein
Concen: 301.659 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 56 Resp: 170685
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

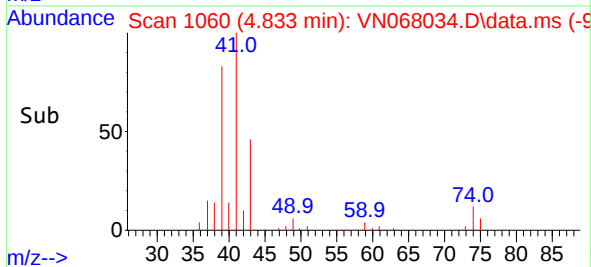
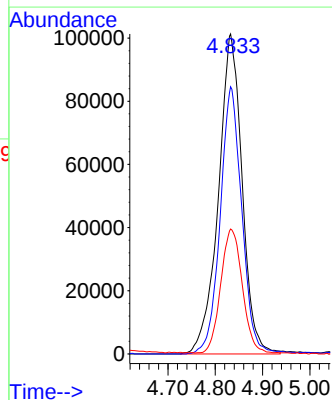
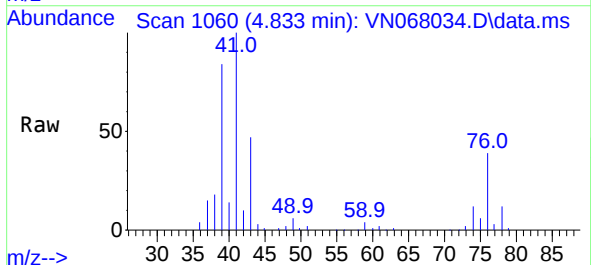
Manual Integrations
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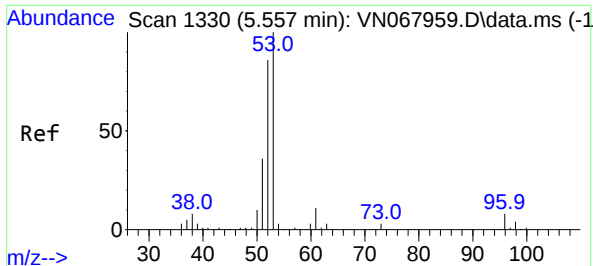
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#14
Allyl chloride
Concen: 49.807 ug/l
RT: 4.833 min Scan# 1060
Delta R.T. -0.002 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 41 Resp: 352558
Ion Ratio Lower Upper
41 100
39 75.9 60.9 91.3
76 34.8 24.3 36.5





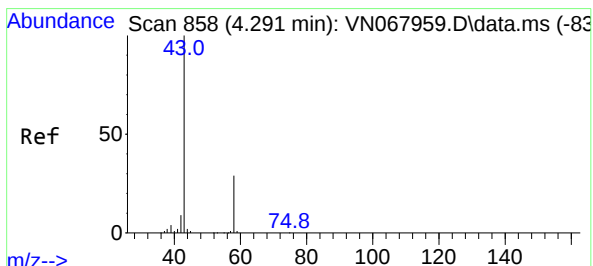
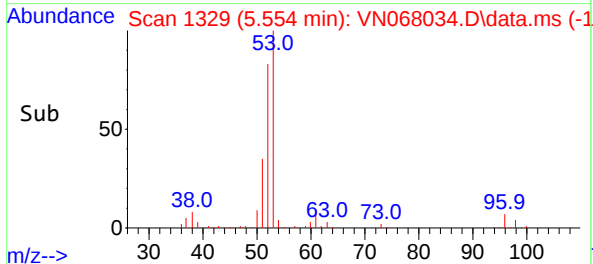
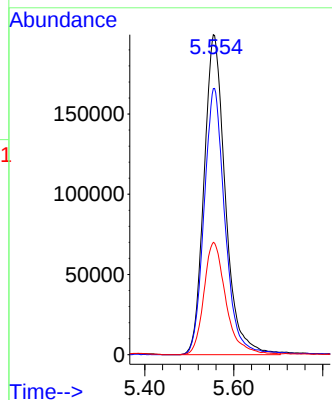
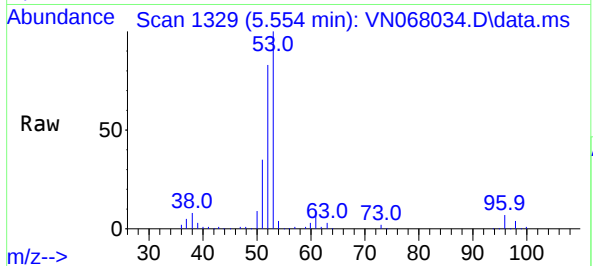
#15
Acrylonitrile
Concen: 283.455 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 53	Resp: 662390
Ion Ratio	Lower Upper
53 100	
52 81.9	66.2 99.2
51 36.1	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

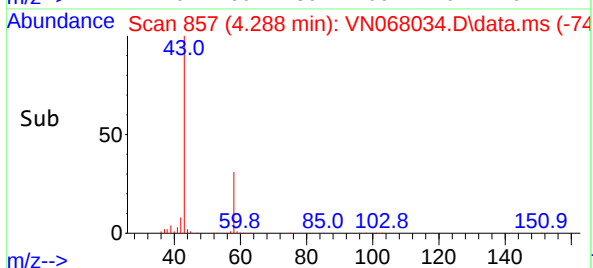
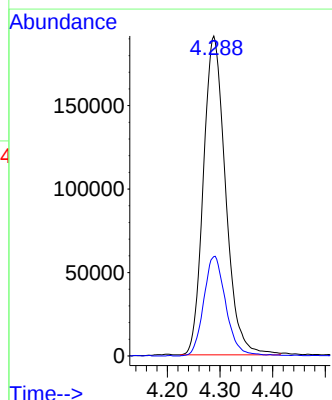
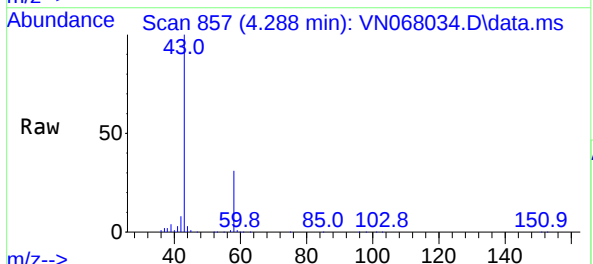
Manual Integrations
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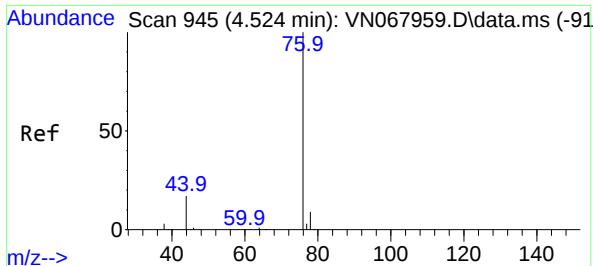
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#16
Acetone
Concen: 246.095 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 43	Resp: 558771
Ion Ratio	Lower Upper
43 100	
58 31.2	21.2 31.8





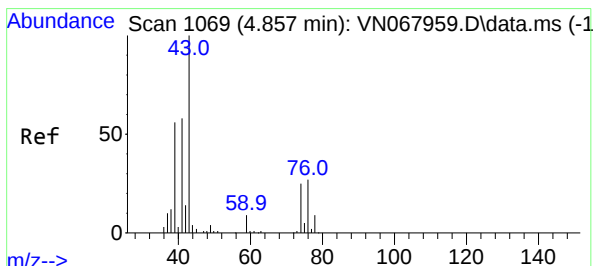
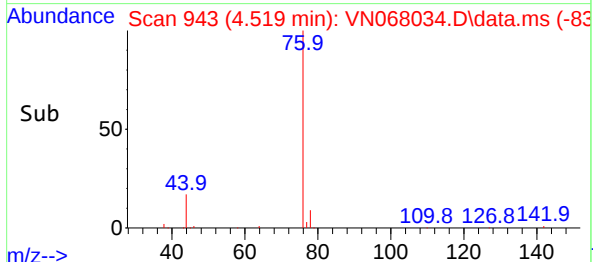
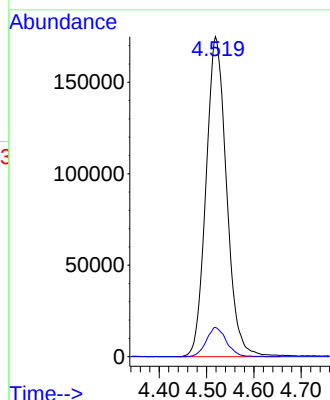
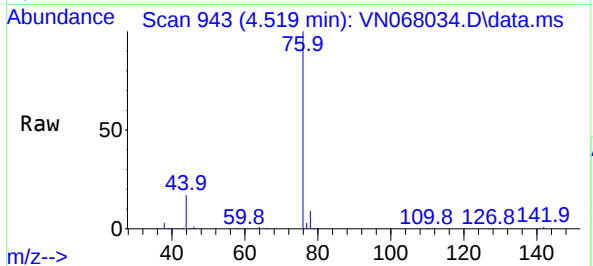
#17
Carbon Disulfide
Concen: 43.639 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 76 Resp: 527520
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

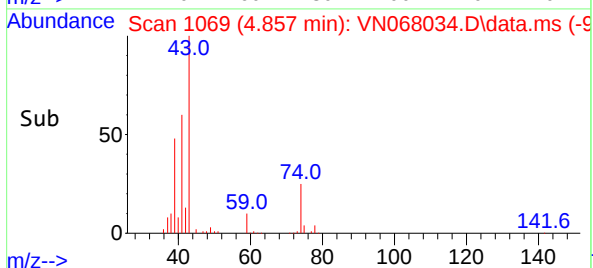
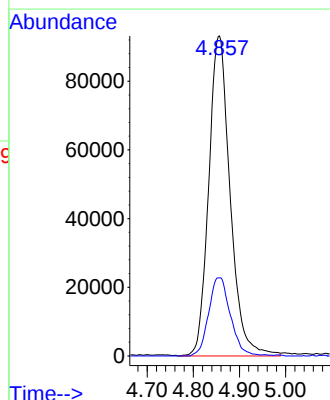
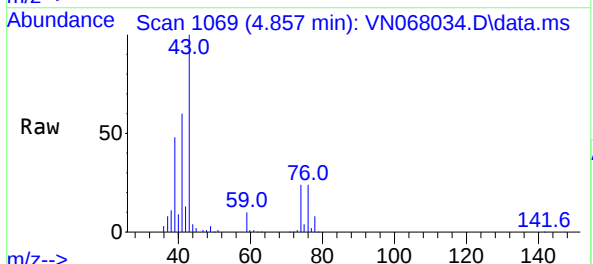
Manual Integrations
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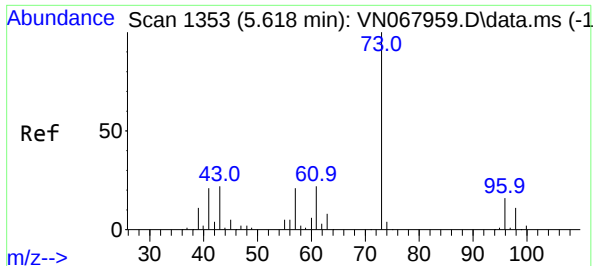
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#18
Methyl Acetate
Concen: 55.071 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 43 Resp: 300578
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0





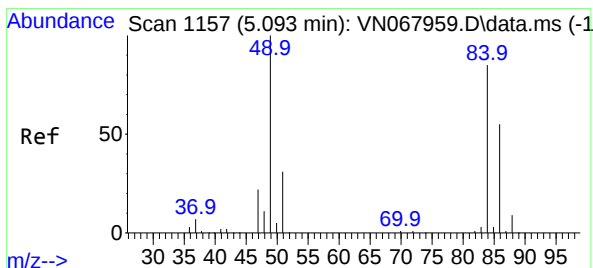
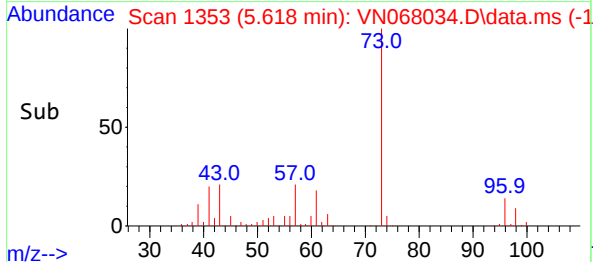
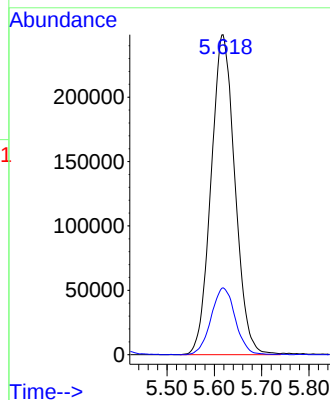
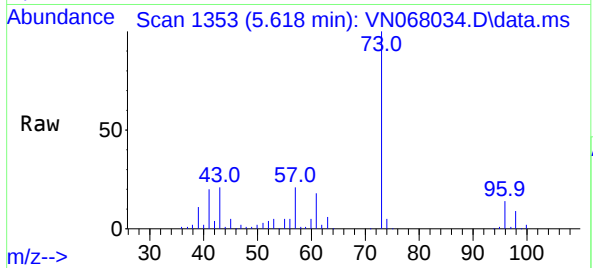
#19
Methyl tert-butyl Ether
Concen: 55.683 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 73 Resp: 871231
Ion Ratio Lower Upper
73 100
57 20.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

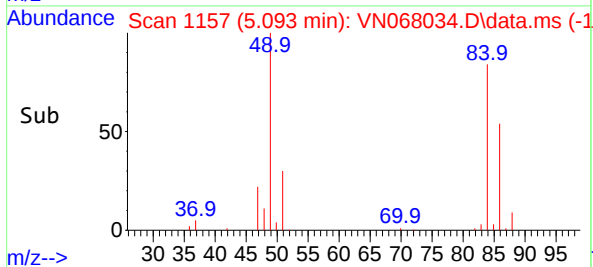
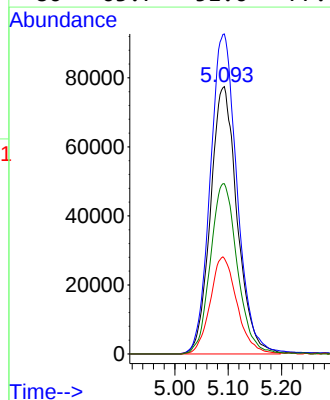
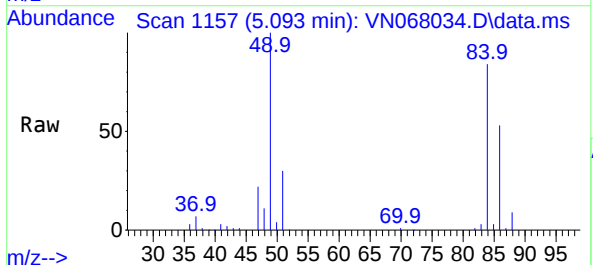
Manual Integrations
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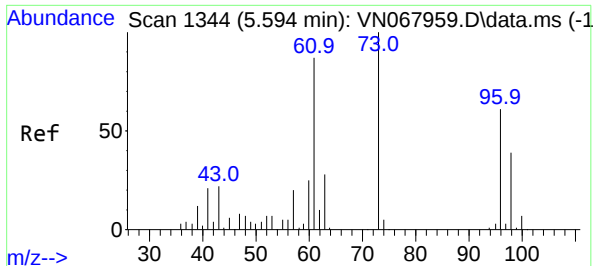
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#20
Methylene Chloride
Concen: 51.316 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 84 Resp: 269001
Ion Ratio Lower Upper
84 100
49 119.7 110.9 166.3
51 35.8 32.6 49.0
86 63.7 51.6 77.4





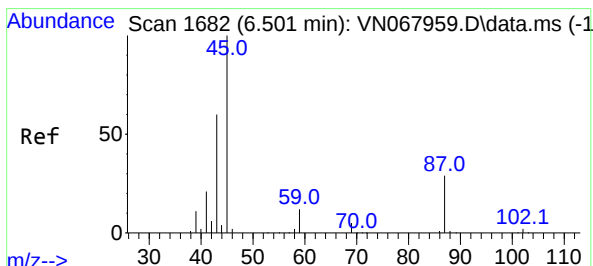
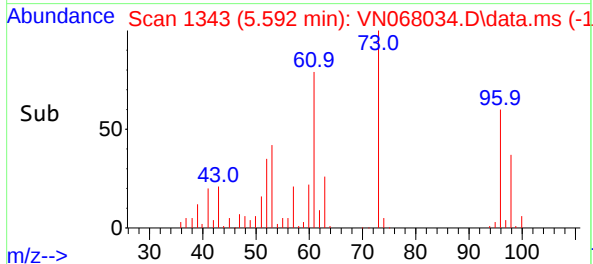
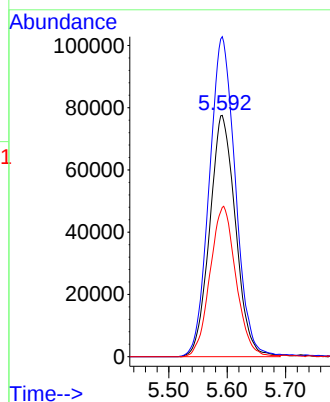
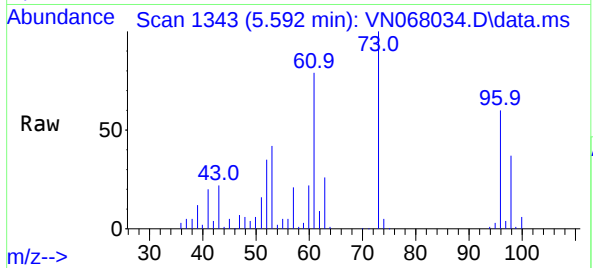
#21
trans-1,2-Dichloroethene
Concen: 49.149 ug/l
RT: 5.592 min Scan# 1343
Delta R.T. -0.002 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 96 Resp: 238262
Ion Ratio Lower Upper
96 100
61 132.4 123.5 185.3
98 61.9 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

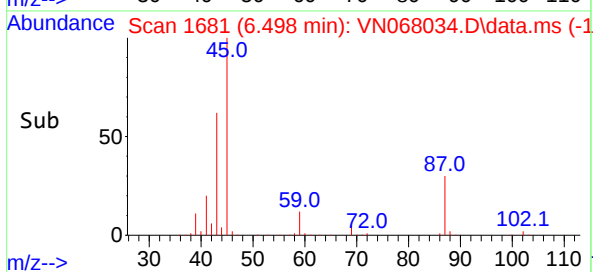
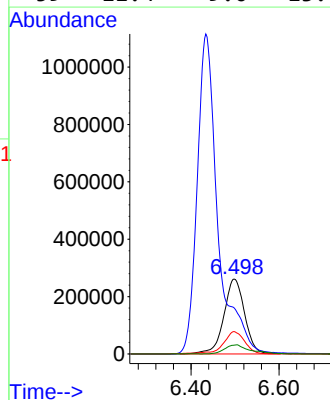
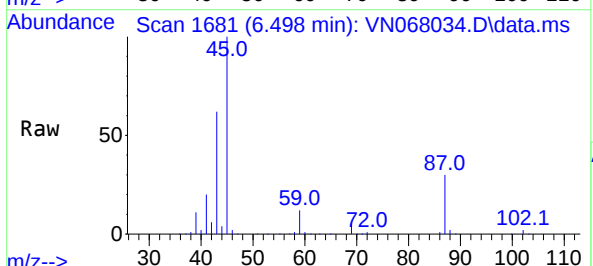
Manual Integrations
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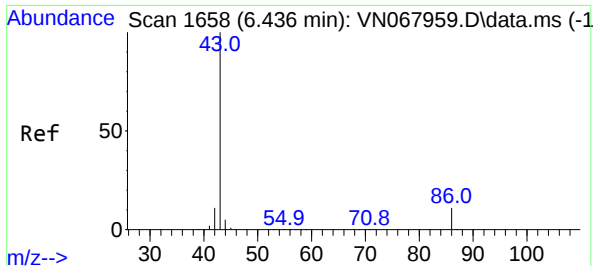
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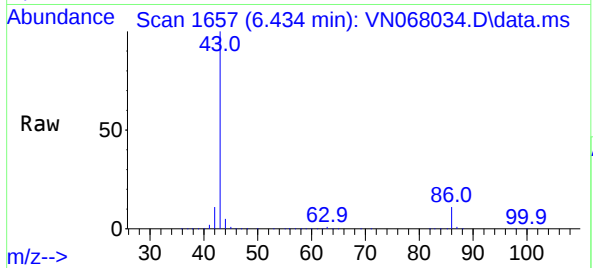
#22
Diisopropyl ether
Concen: 54.459 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 45 Resp: 855729
Ion Ratio Lower Upper
45 100
43 60.1 49.4 74.2
87 29.8 20.9 31.3
59 11.4 9.0 13.4

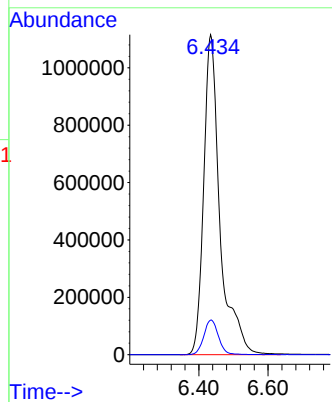
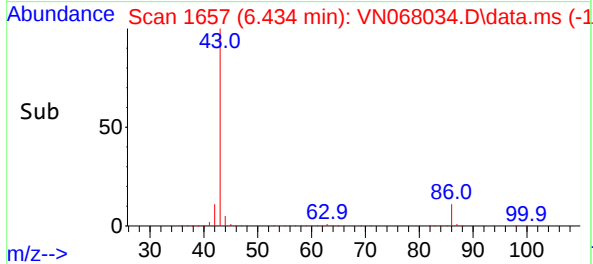




#23
 Vinyl Acetate
 Concen: 245.759 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068034.D
 Acq: 9 Aug 2021 11:57



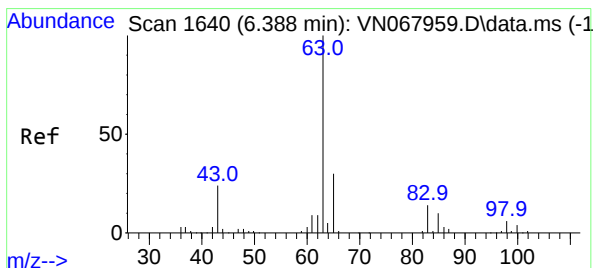
Tgt Ion: 43 Resp: 3645658
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9



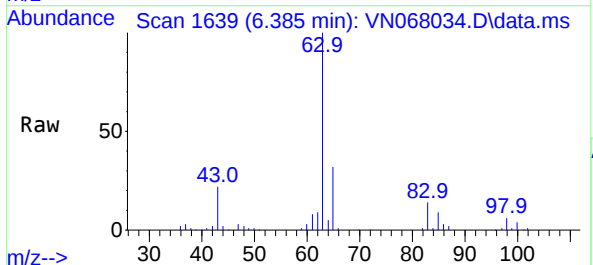
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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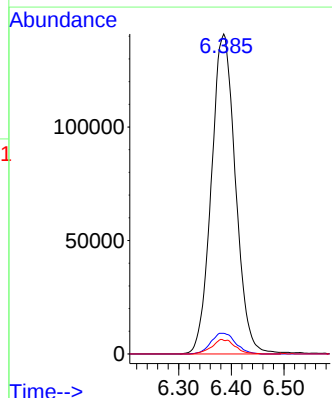
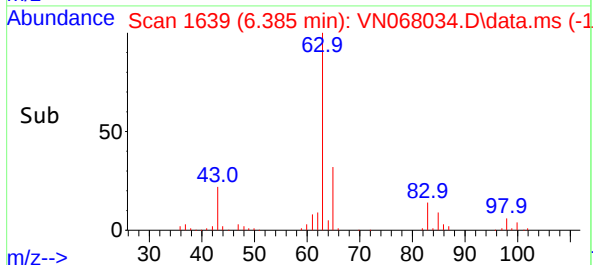
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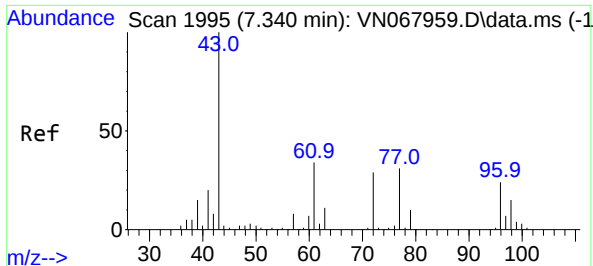


#24
 1,1-Dichloroethane
 Concen: 49.308 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068034.D
 Acq: 9 Aug 2021 11:57



Tgt Ion: 63 Resp: 448083
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 4.3 1.9 5.7





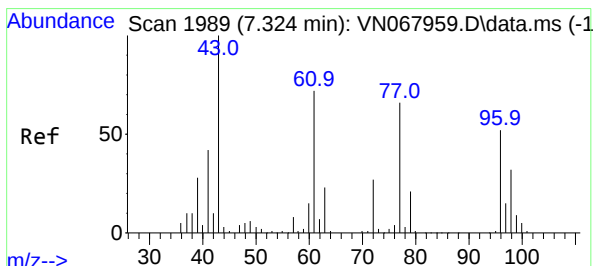
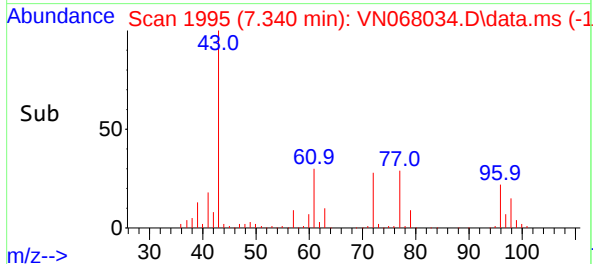
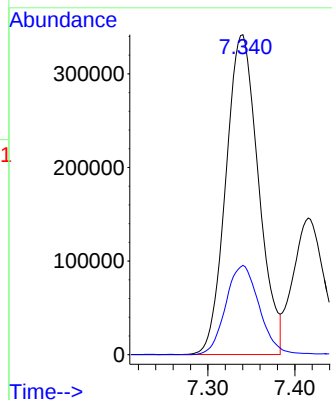
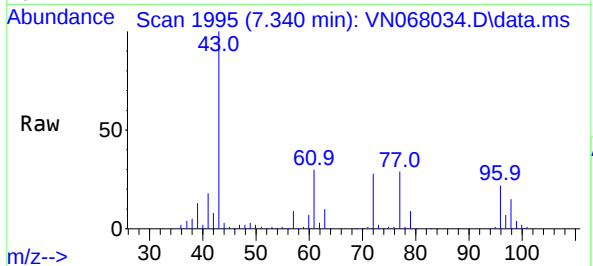
#25
2-Butanone
Concen: 270.610 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 43 Resp: 891411
Ion Ratio Lower Upper
43 100
72 27.9 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

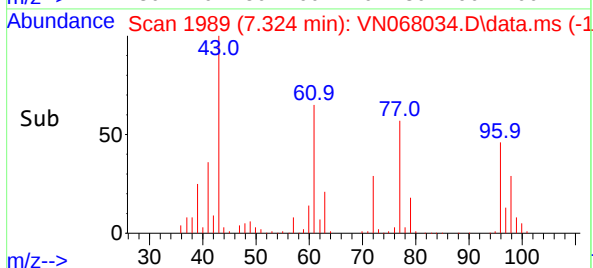
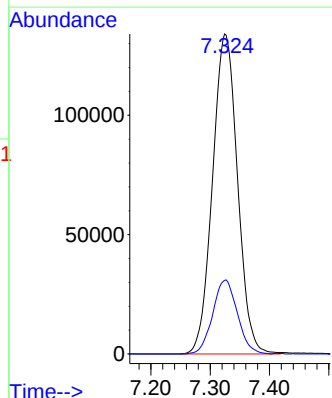
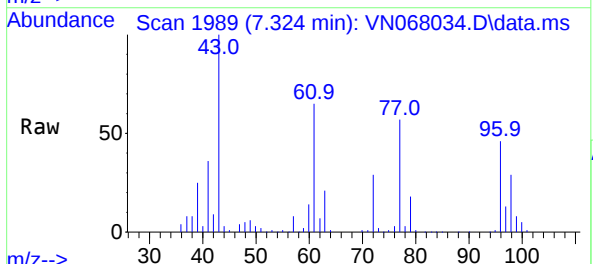
Manual Integrations
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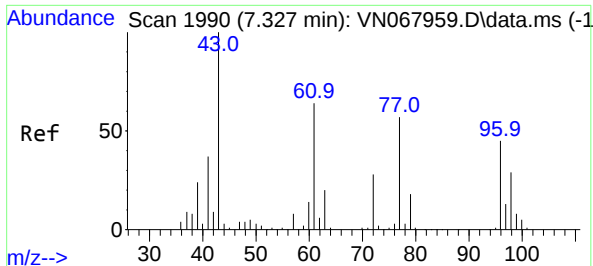
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#26
2,2-Dichloropropane
Concen: 49.369 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 77 Resp: 392381
Ion Ratio Lower Upper
77 100
97 22.8 9.8 29.3





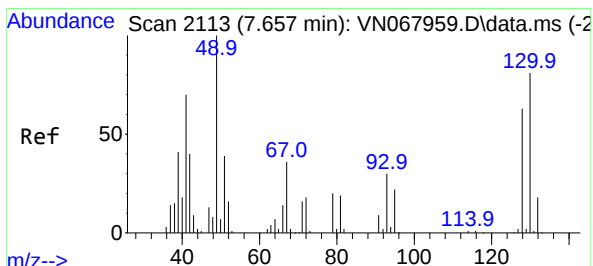
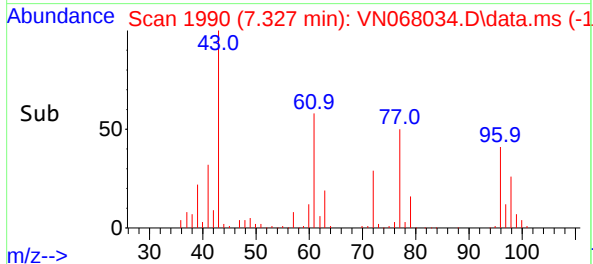
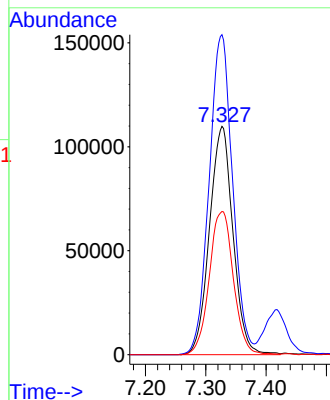
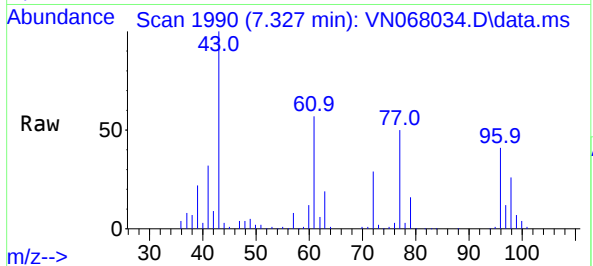
#27
 cis-1,2-Dichloroethene
 Concen: 51.731 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN068034.D
 Acq: 9 Aug 2021 11:57

Tgt Ion: 96 Resp: 298129
 Ion Ratio Lower Upper
 96 100
 61 139.4 0.0 338.8
 98 64.2 0.0 129.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

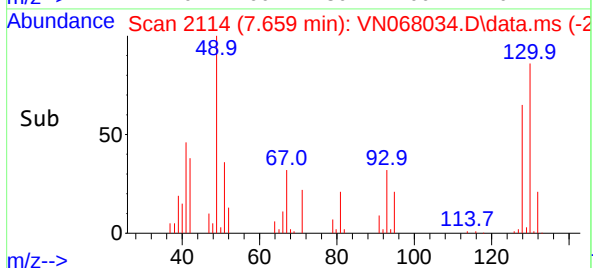
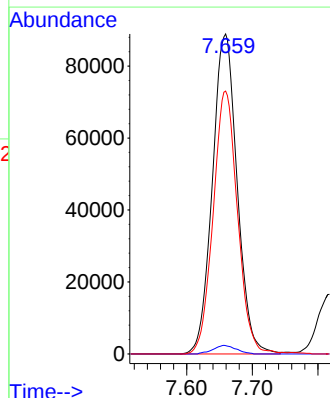
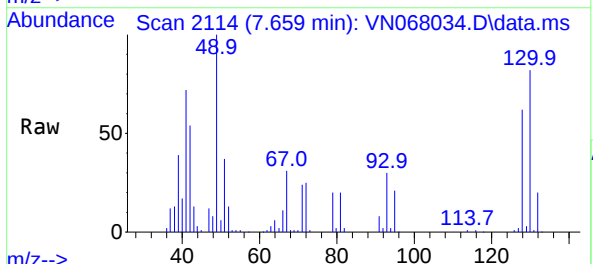
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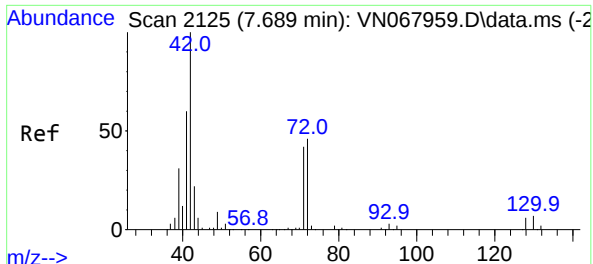
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#28
 Bromochloromethane
 Concen: 53.840 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN068034.D
 Acq: 9 Aug 2021 11:57

Tgt Ion: 49 Resp: 233357
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 3.8
 130 80.6 49.7 74.5#





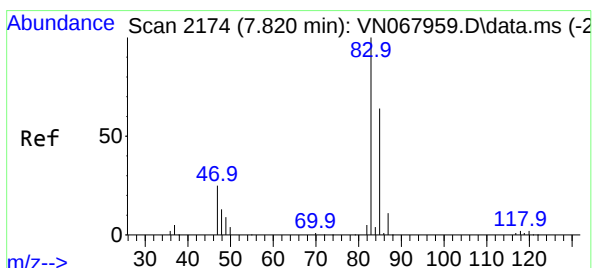
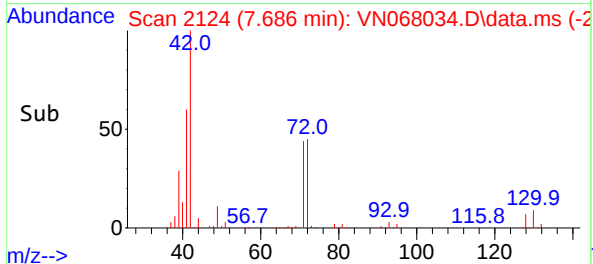
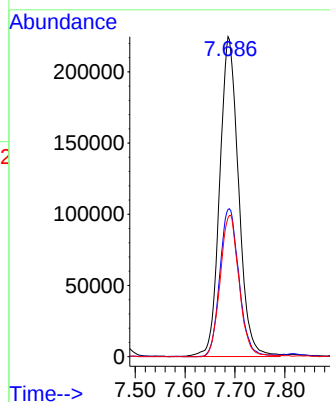
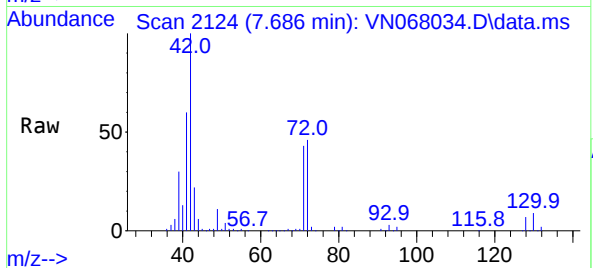
#29
Tetrahydrofuran
Concen: 279.955 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 42 Resp: 590537
Ion Ratio Lower Upper
42 100
72 46.8 32.8 49.2
71 44.2 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
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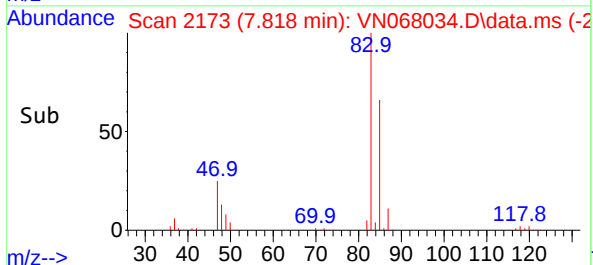
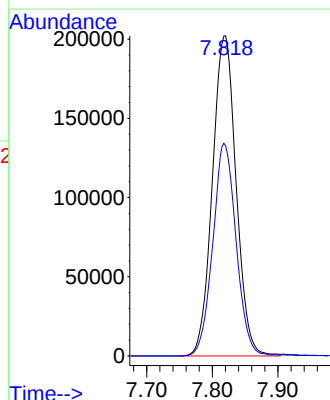
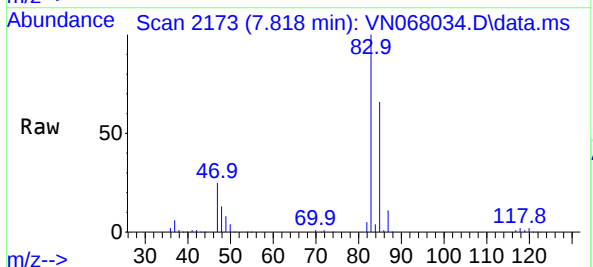
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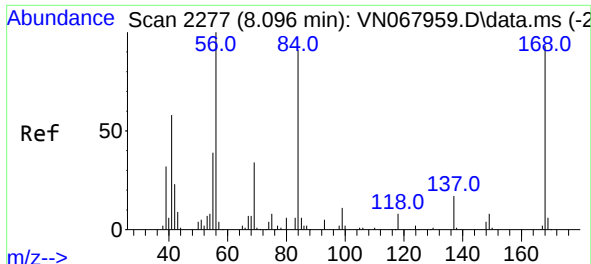
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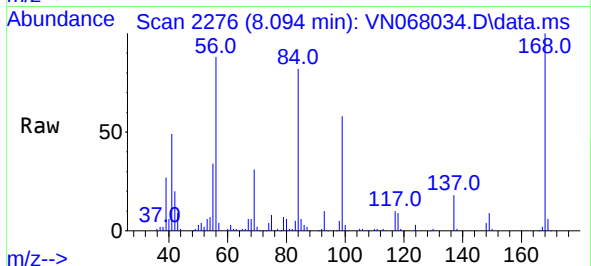
#30
Chloroform
Concen: 50.455 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 83 Resp: 507796
Ion Ratio Lower Upper
83 100
85 66.5 51.5 77.3

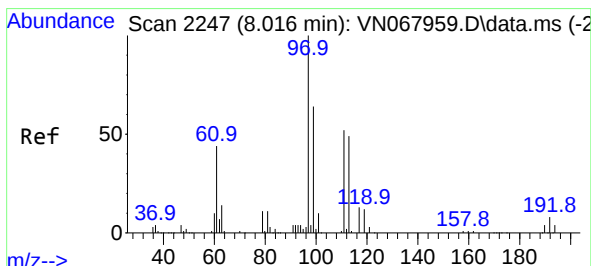
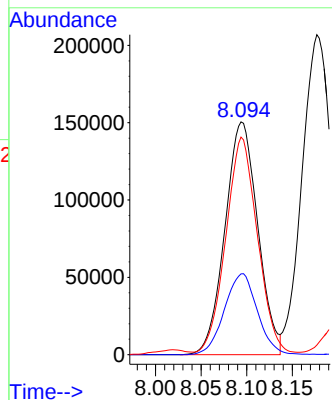
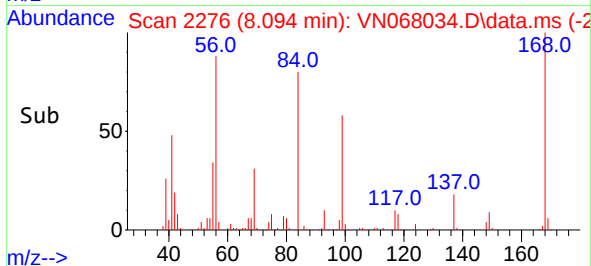




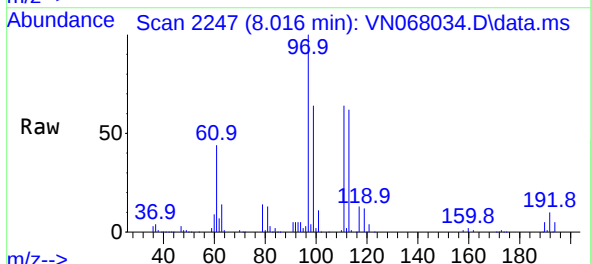
#31
Cyclohexane
Concen: 41.062 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



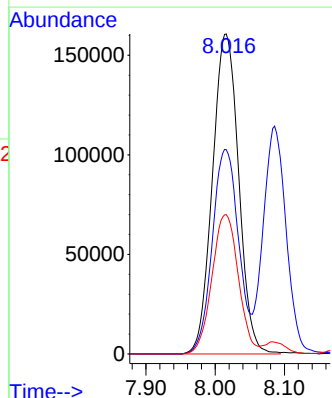
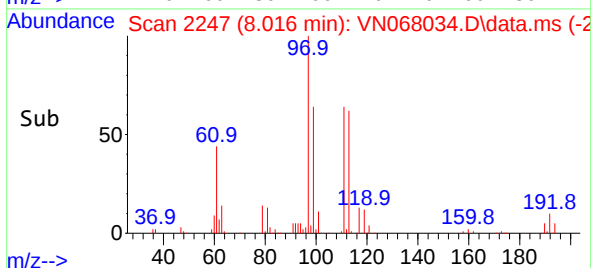
Tgt Ion: 56 Resp: 376926
Ion Ratio Lower Upper
56 100
69 34.4 27.3 40.9
84 91.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 48.649 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



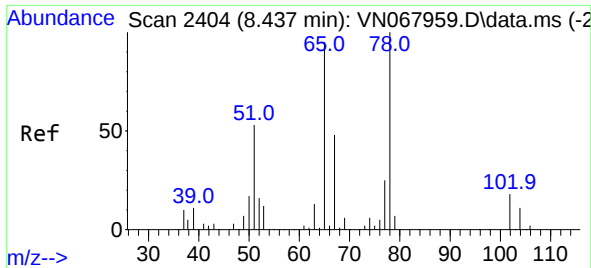
Tgt Ion: 97 Resp: 422929
Ion Ratio Lower Upper
97 100
99 64.6 50.2 75.2
61 43.9 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

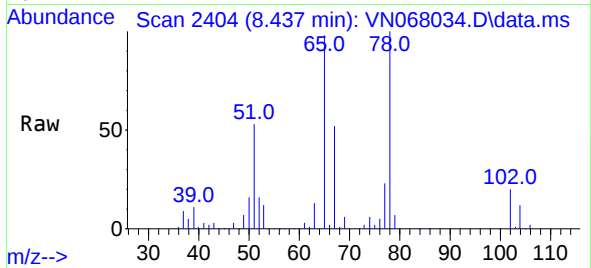
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#33
 1,2-Dichloroethane-d4
 Concen: 53.393 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: VN068034.D
 Acq: 9 Aug 2021 11:57

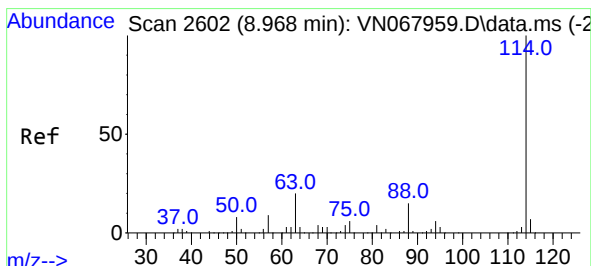
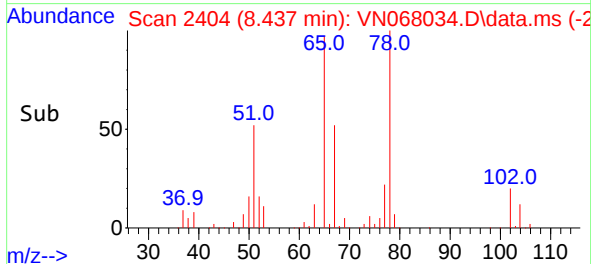
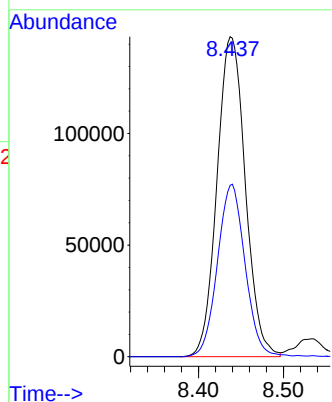
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050



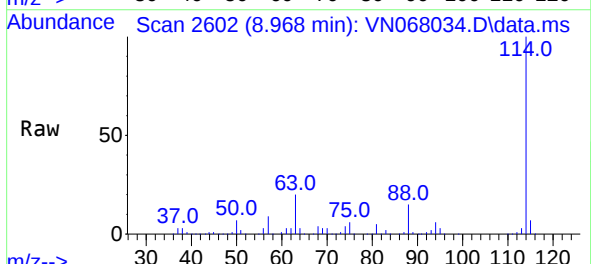
Tgt Ion: 65 Resp: 332257
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 98.6

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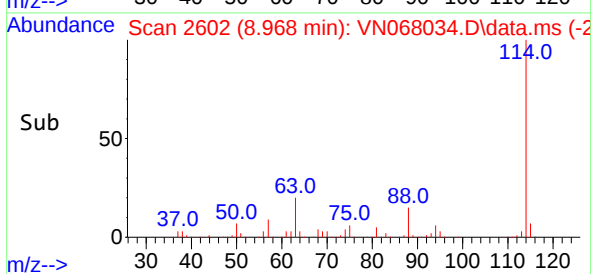
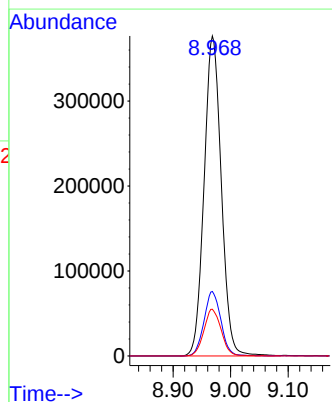
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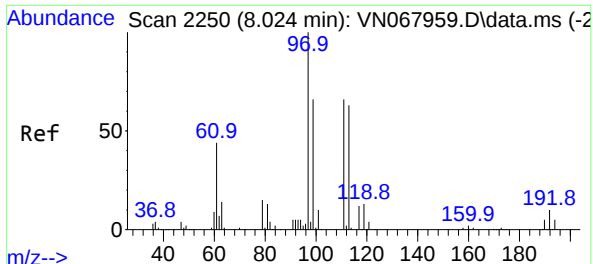


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN068034.D
 Acq: 9 Aug 2021 11:57

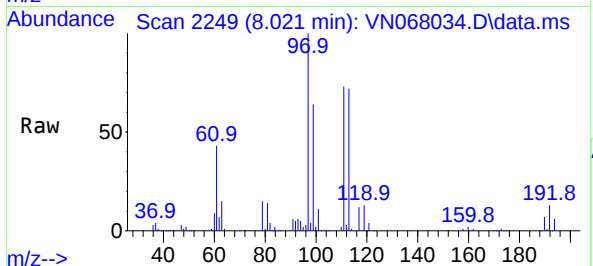


Tgt Ion: 114 Resp: 782001
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 49.0
 88 14.6 0.0 36.6

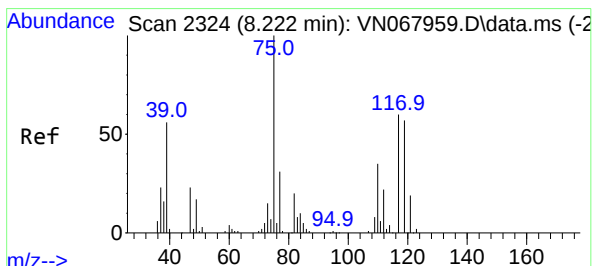
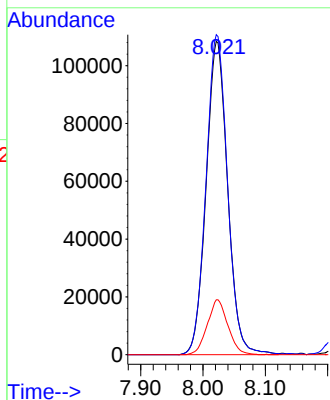
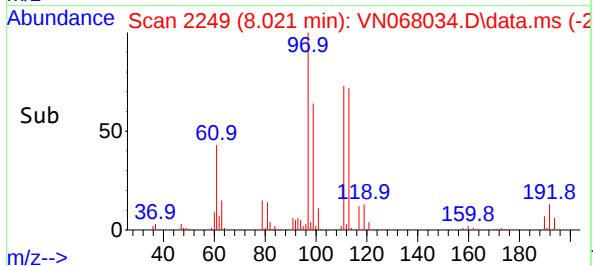




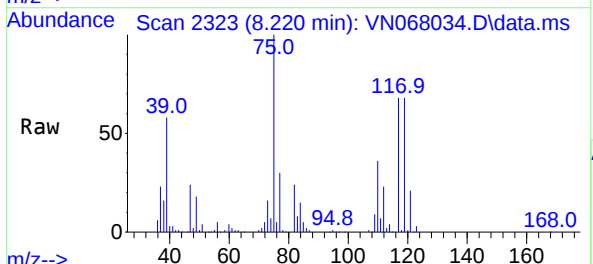
#35
Dibromofluoromethane
Concen: 57.149 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



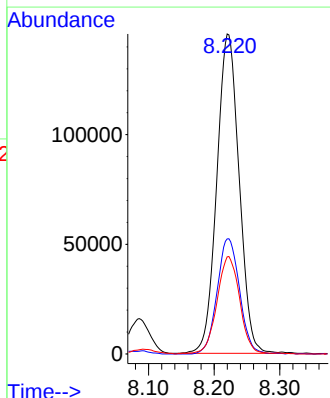
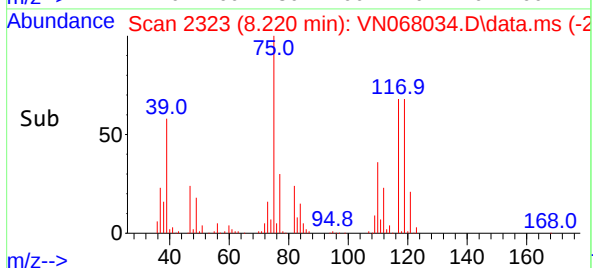
Tgt Ion: 113 Resp: 260449
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 16.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 47.608 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



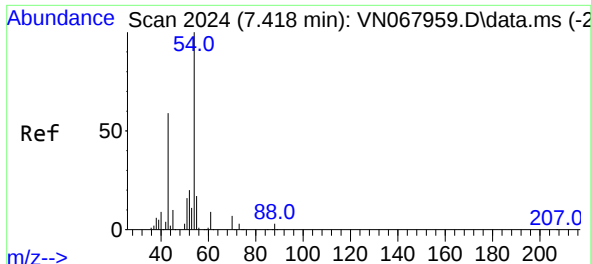
Tgt Ion: 75 Resp: 344371
Ion Ratio Lower Upper
75 100
110 36.2 15.7 47.0
77 31.0 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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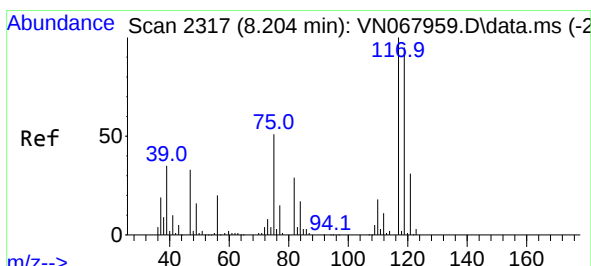
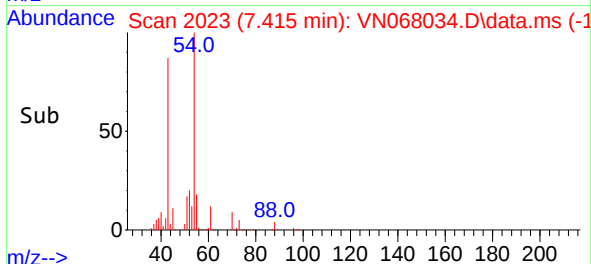
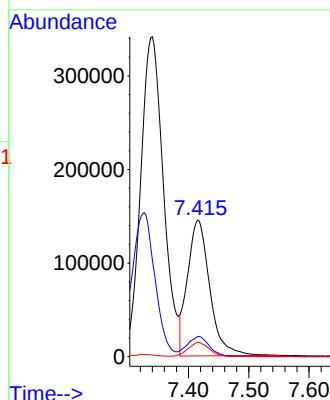
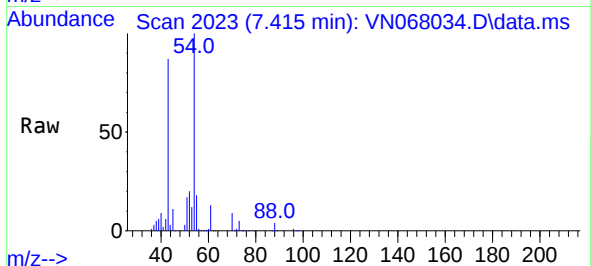
#37
Ethyl Acetate
Concen: 54.662 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 372116
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 9.8 8.1 12.1

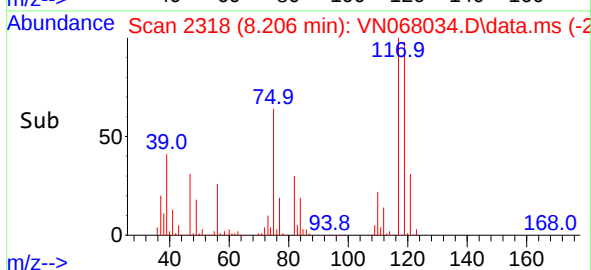
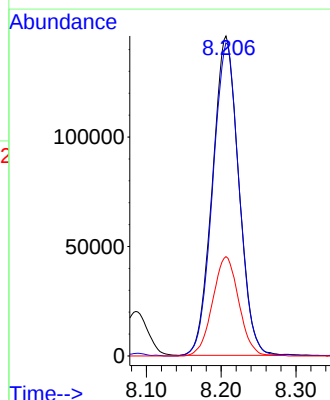
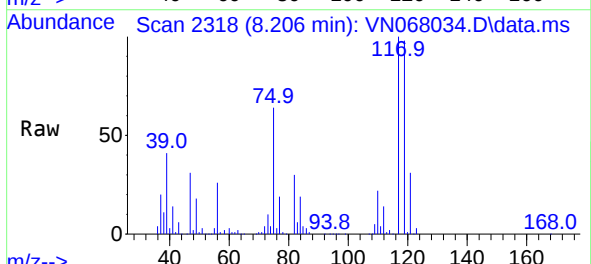
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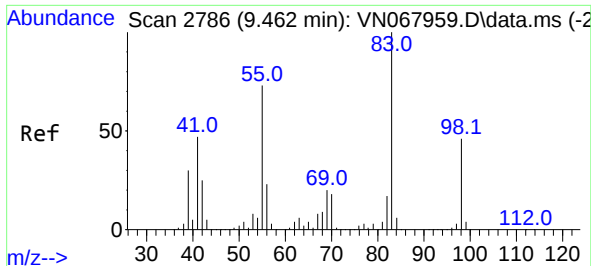
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#38
Carbon Tetrachloride
Concen: 50.046 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 117 Resp: 356011
Ion Ratio Lower Upper
117 100
119 97.9 75.4 113.2
121 31.1 23.5 35.3





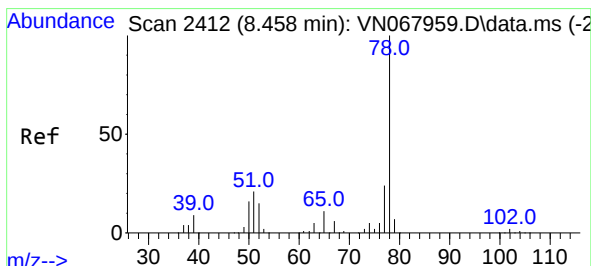
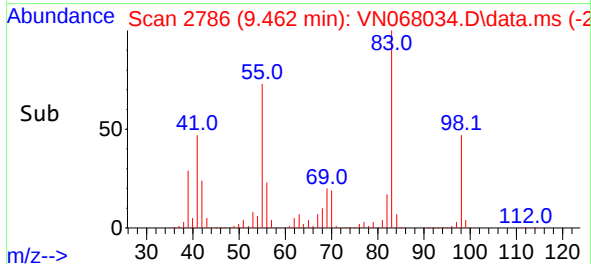
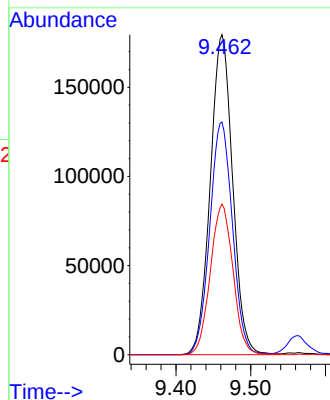
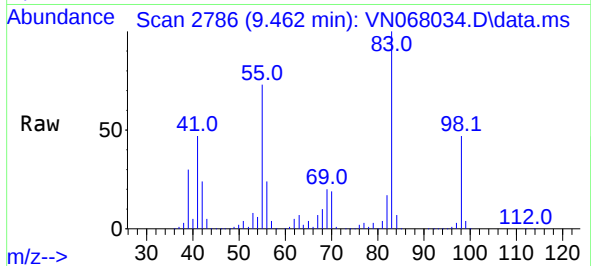
#39
Methylcyclohexane
Concen: 47.724 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 83 Resp: 373069
Ion Ratio Lower Upper
83 100
55 72.7 66.6 99.8
98 47.0 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
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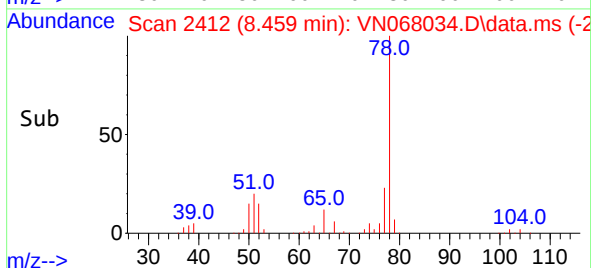
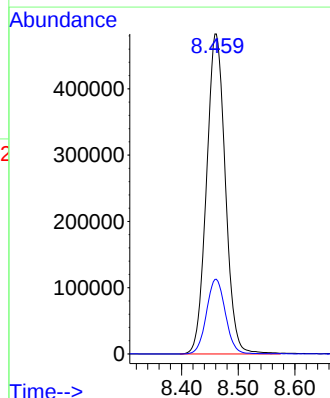
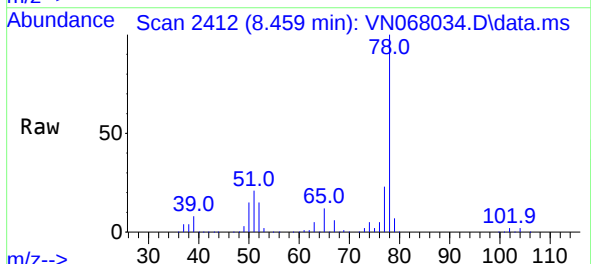
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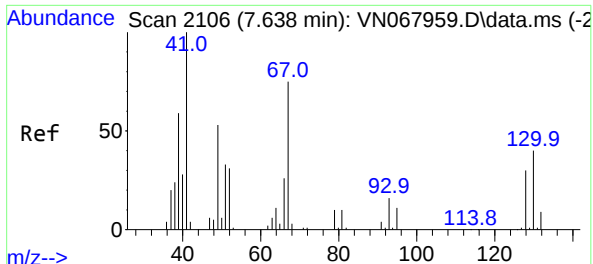
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#40
Benzene
Concen: 52.102 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. 0.001 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 78 Resp: 1115732
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3





#41
Methacrylonitrile
Concen: 56.354 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

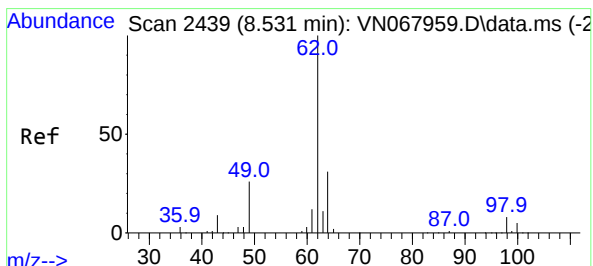
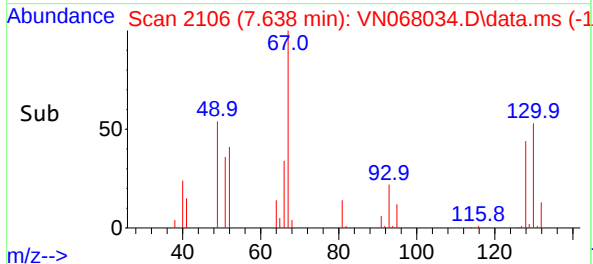
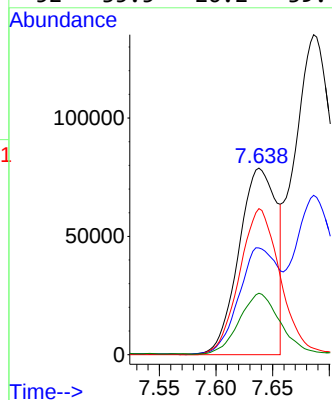
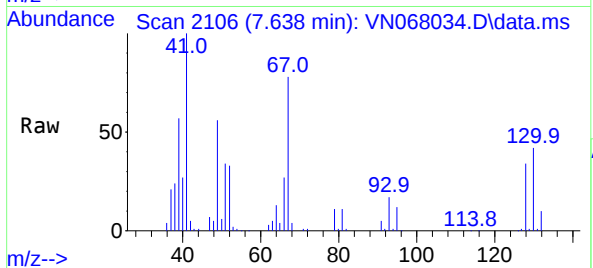
Tgt Ion: 41 Resp: 182753

Ion	Ratio	Lower	Upper
41	100		
39	60.7	47.6	71.4
67	85.0	57.7	86.5
52	35.5	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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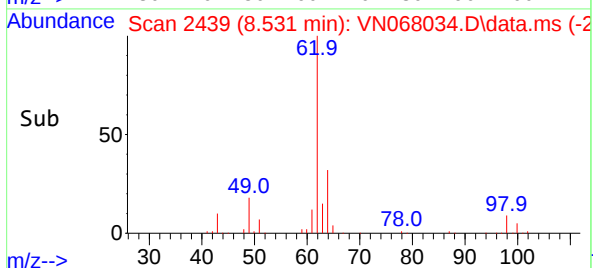
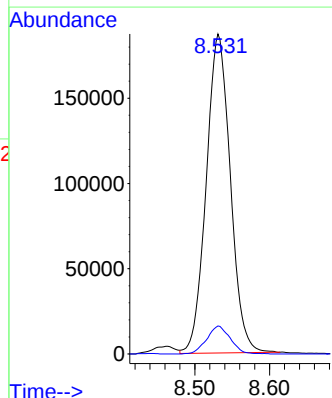
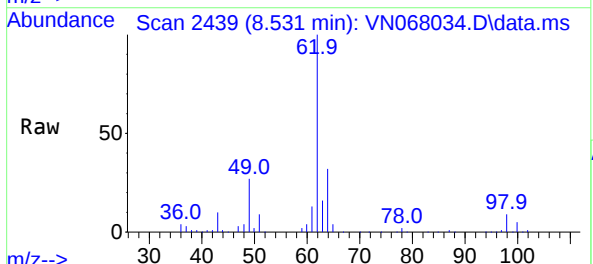
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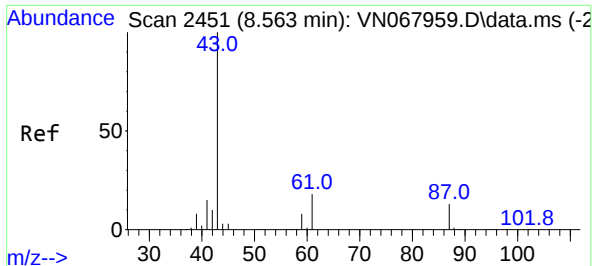


#42
1,2-Dichloroethane
Concen: 52.975 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

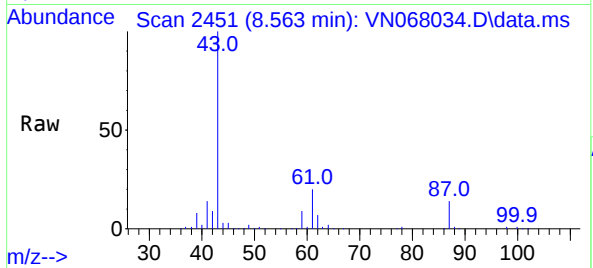
Tgt Ion: 62 Resp: 419000

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	14.2

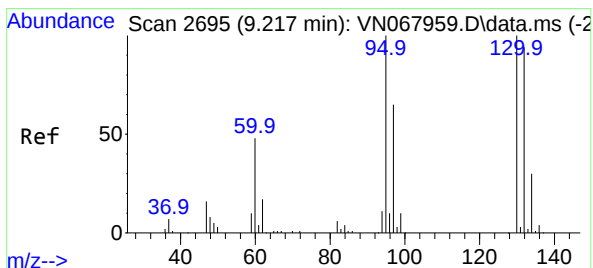
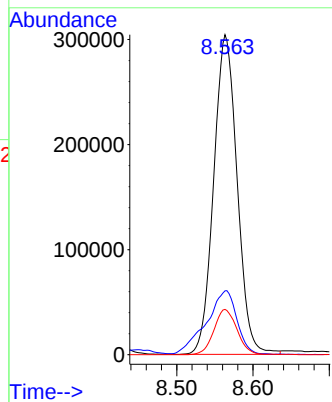
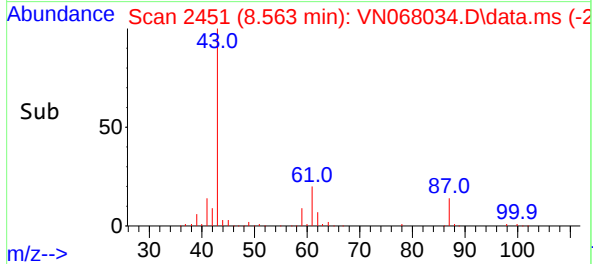




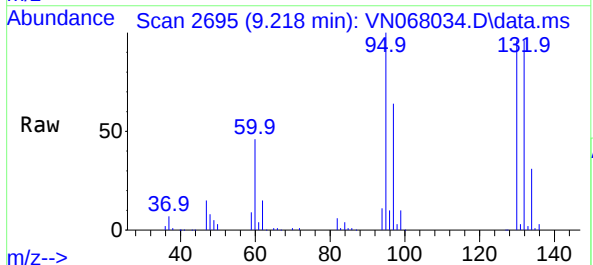
#43
Isopropyl Acetate
Concen: 57.257 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



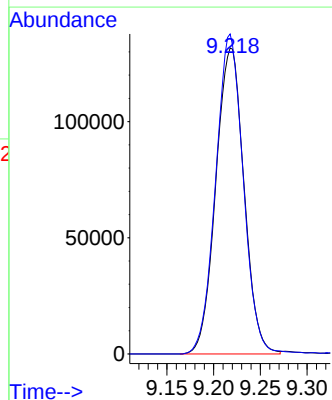
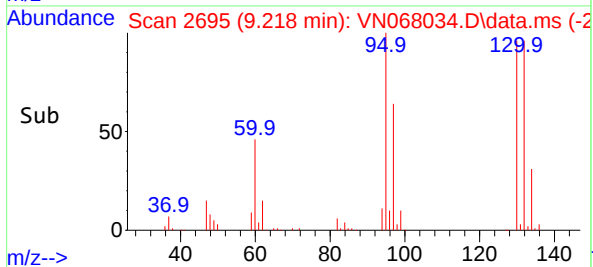
Tgt Ion: 43 Resp: 649520
Ion Ratio Lower Upper
43 100
61 26.2 19.0 28.4
87 14.0 9.5 14.3



#44
Trichloroethene
Concen: 50.884 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



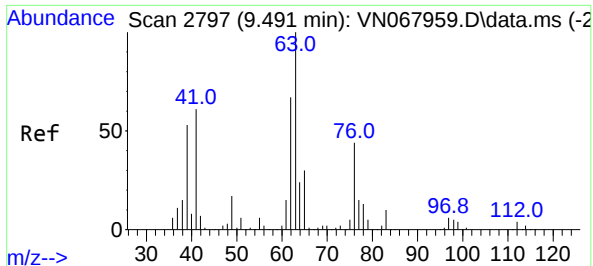
Tgt Ion: 130 Resp: 275615
Ion Ratio Lower Upper
130 100
95 104.6 0.0 234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#45

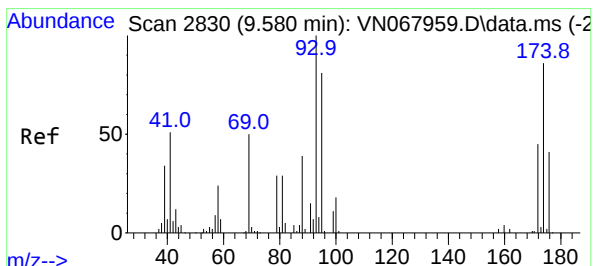
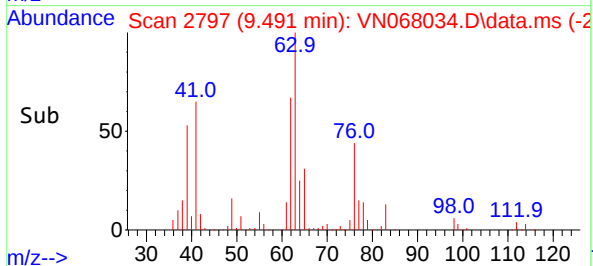
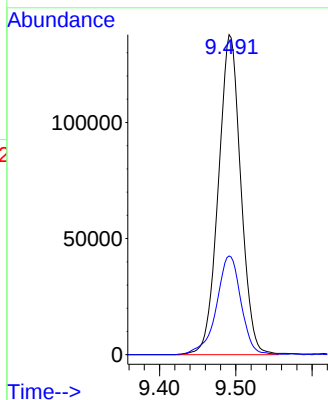
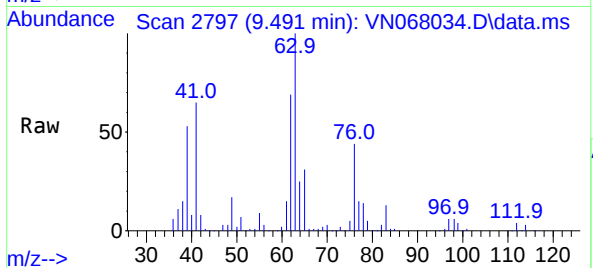
1,2-Dichloropropane
Concen: 52.723 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 63 Resp: 281306
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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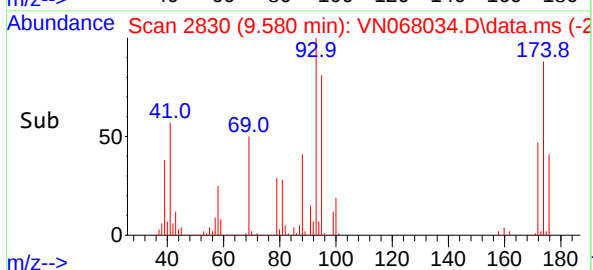
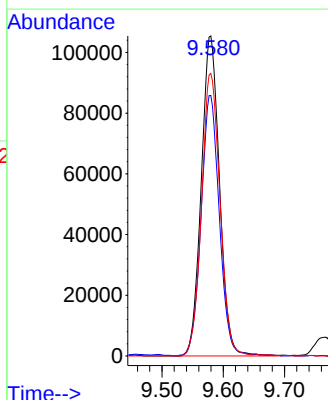
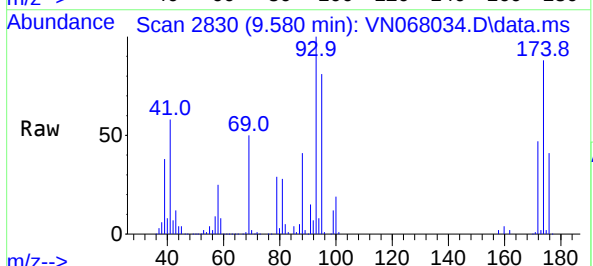
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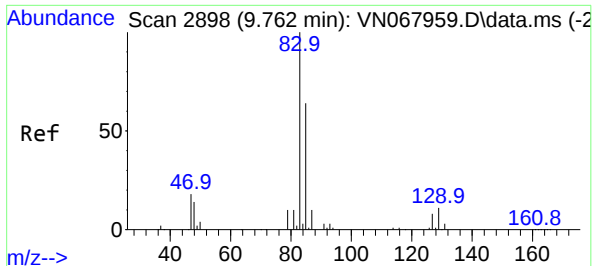


#46

Dibromomethane
Concen: 56.517 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

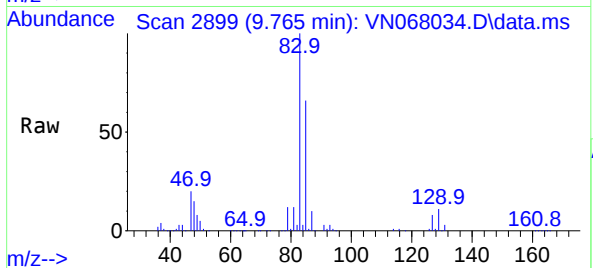
Tgt Ion: 93 Resp: 218017
Ion Ratio Lower Upper
93 100
95 81.2 66.1 99.1
174 89.2 61.0 91.4





#47
Bromodichloromethane
Concen: 56.198 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

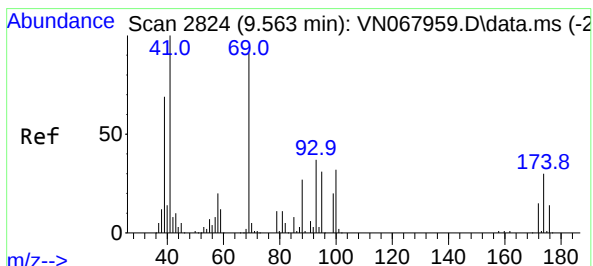
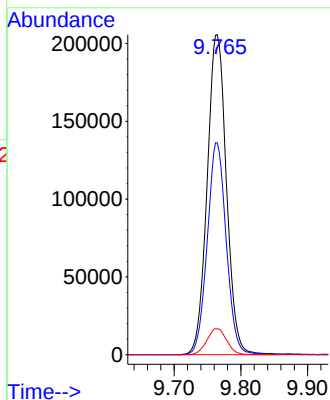
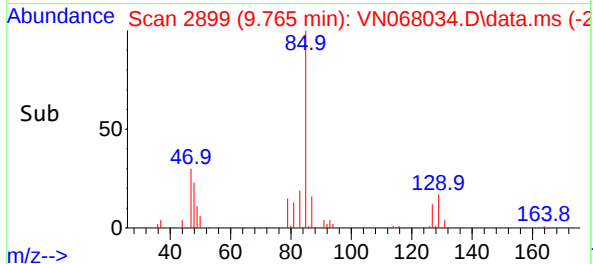
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



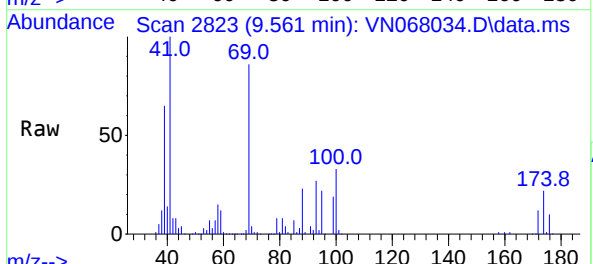
Tgt Ion: 83 Resp: 413166
Ion Ratio Lower Upper
83 100
85 66.2 49.9 74.9
127 8.1 6.1 9.1

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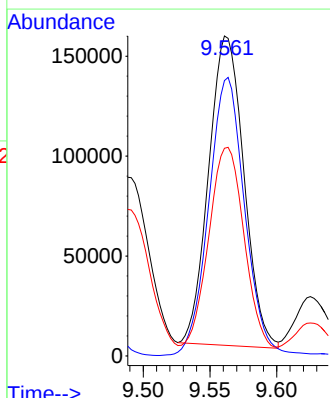
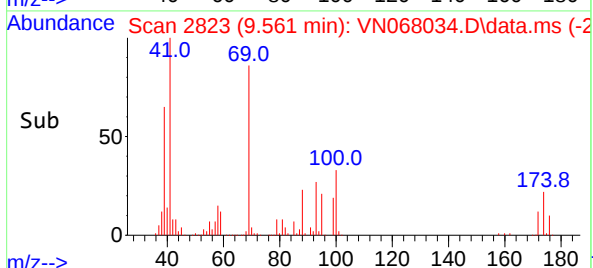
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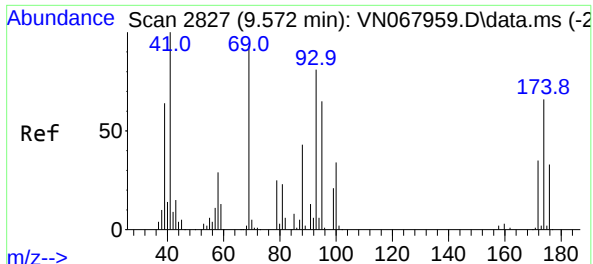


#48
Methyl methacrylate
Concen: 50.143 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



Tgt Ion: 41 Resp: 283648
Ion Ratio Lower Upper
41 100
69 92.7 64.6 96.8
39 70.1 53.3 79.9





#49
1,4-Dioxane
Concen: 1180.121 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

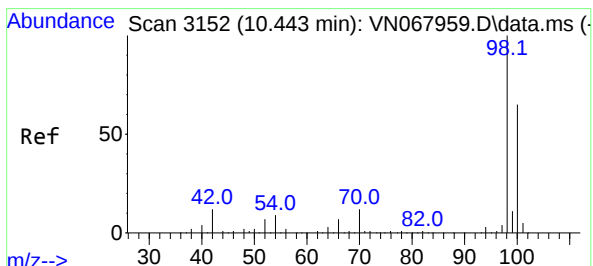
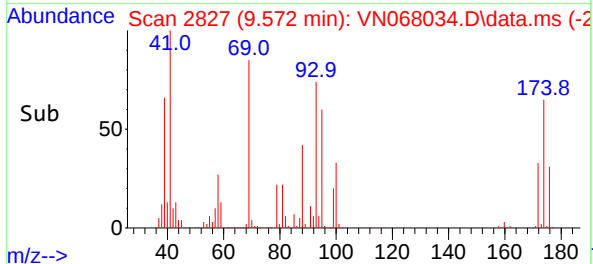
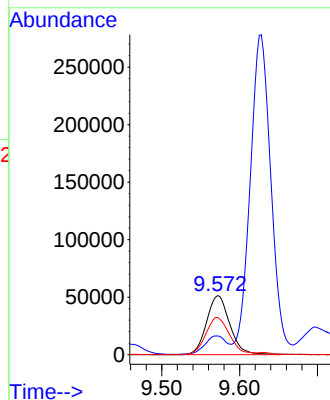
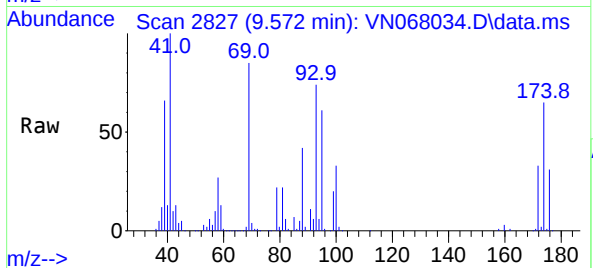
Tgt Ion: 88 Resp: 106485

Ion	Ratio	Lower	Upper
88	100		
43	28.9	28.8	43.2
58	65.0	60.4	90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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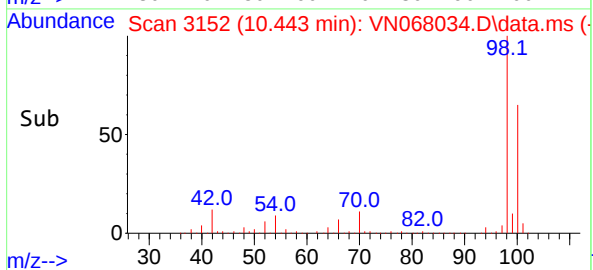
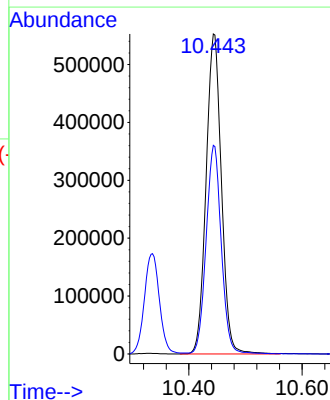
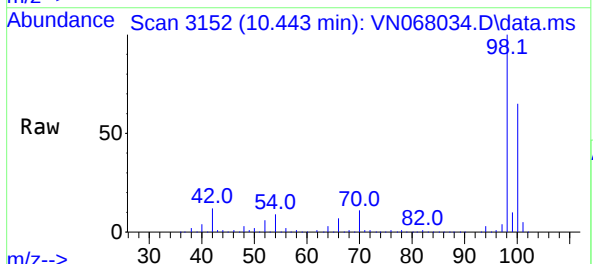
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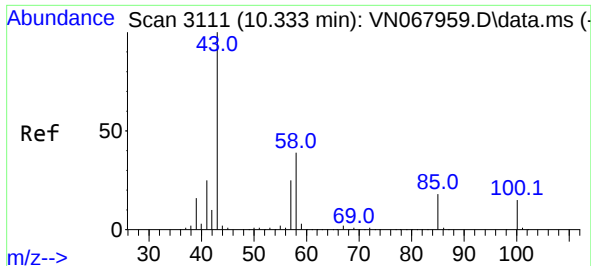


#50
Toluene-d8
Concen: 49.317 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 98 Resp: 1036064

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.7	77.5





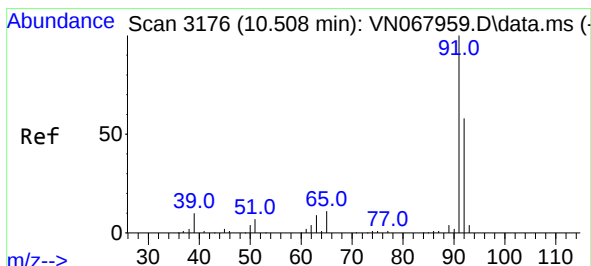
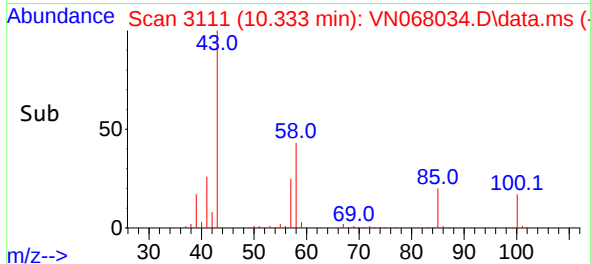
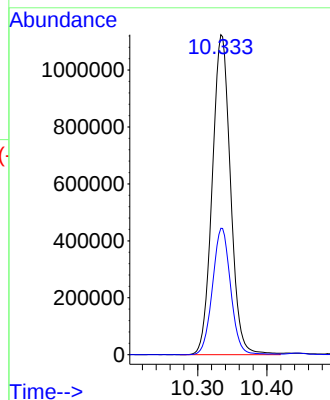
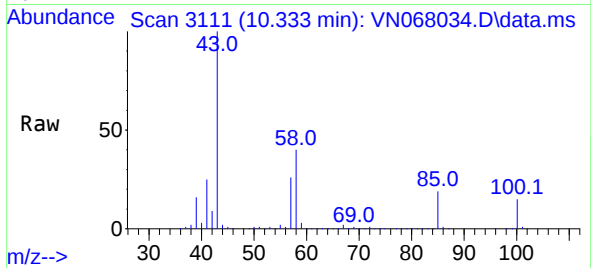
#51
4-Methyl-2-Pentanone
Concen: 248.783 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 43 Resp: 2056168
Ion Ratio Lower Upper
43 100
58 39.2 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

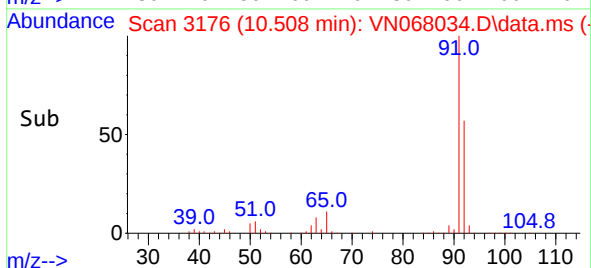
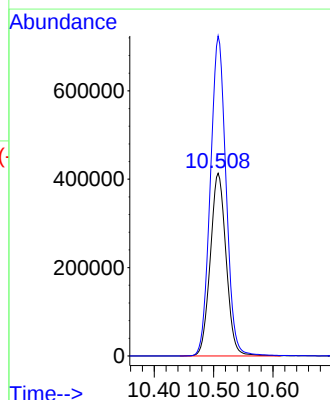
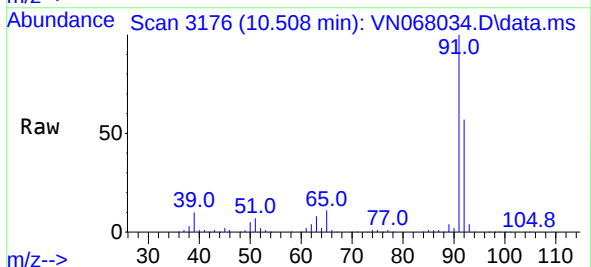
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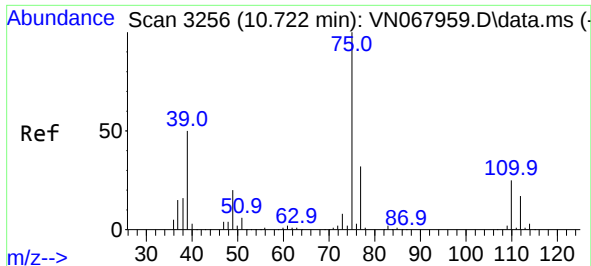
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#52
Toluene
Concen: 54.891 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 92 Resp: 763787
Ion Ratio Lower Upper
92 100
91 174.5 139.6 209.4





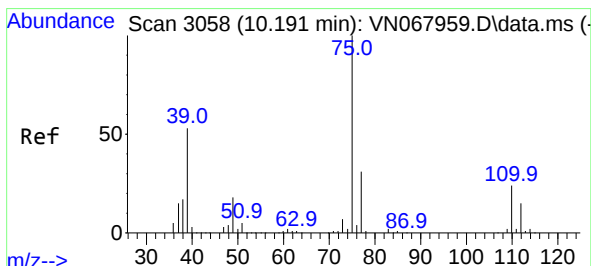
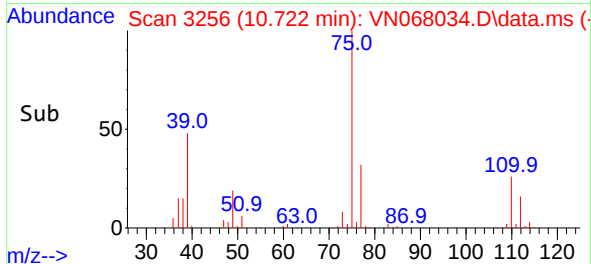
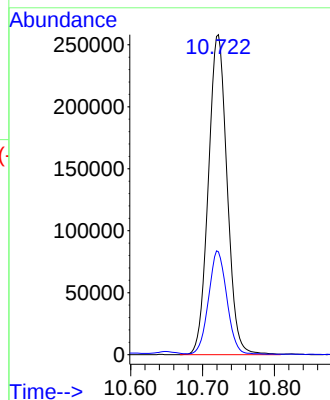
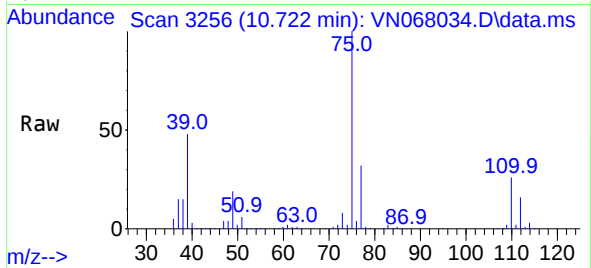
#53
t-1,3-Dichloropropene
Concen: 50.142 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 75 Resp: 468558
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

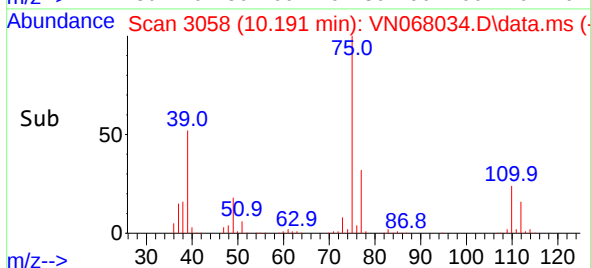
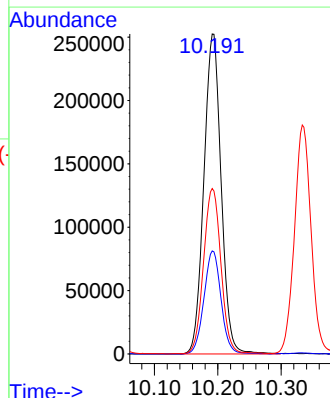
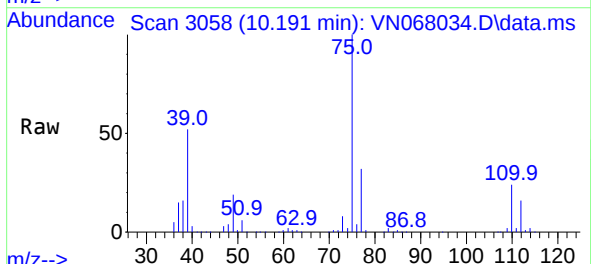
Manual Integrations
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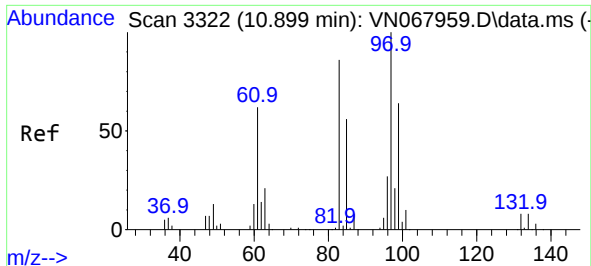
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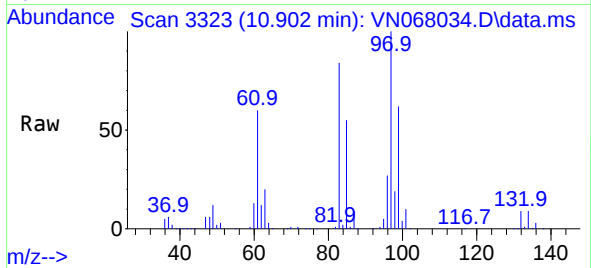
#54
cis-1,3-Dichloropropene
Concen: 49.432 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 75 Resp: 478113
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 51.6 50.7 76.1



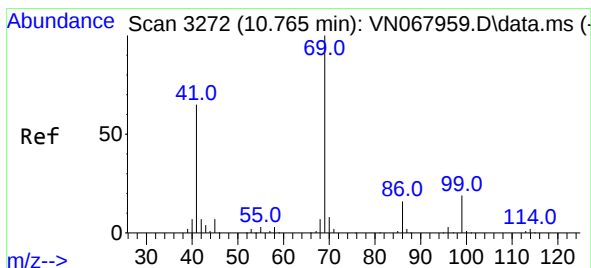
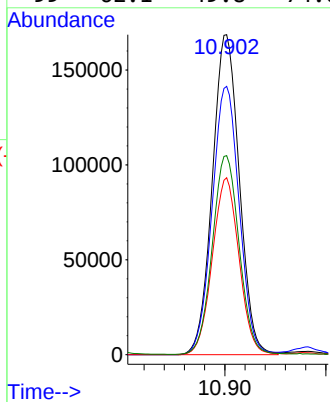
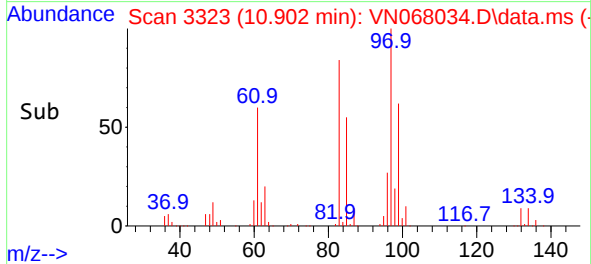


#55
1,1,2-Trichloroethane
Concen: 57.913 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

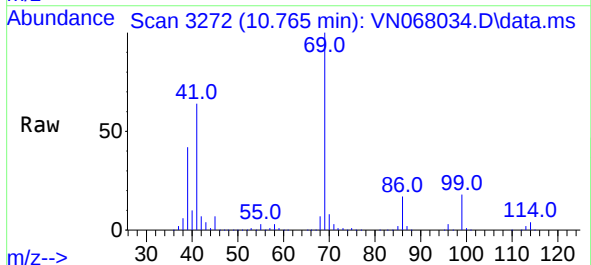


Tgt Ion: 97 Resp: 312423

Ion	Ratio	Lower	Upper
97	100		
83	83.9	72.0	108.0
85	55.3	46.8	70.2
99	62.1	49.8	74.6

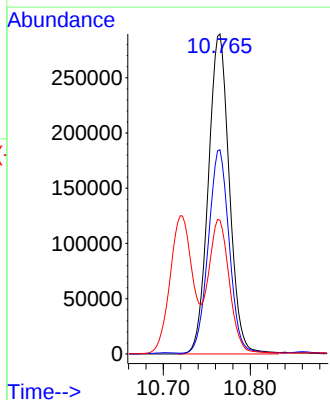
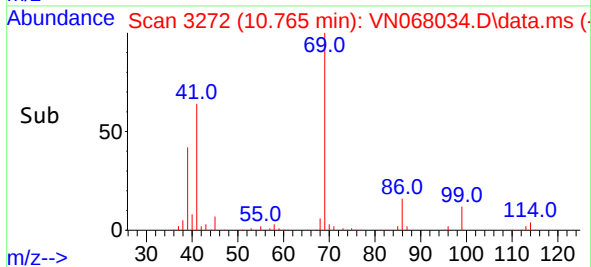


#56
Ethyl methacrylate
Concen: 50.181 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



Tgt Ion: 69 Resp: 486870

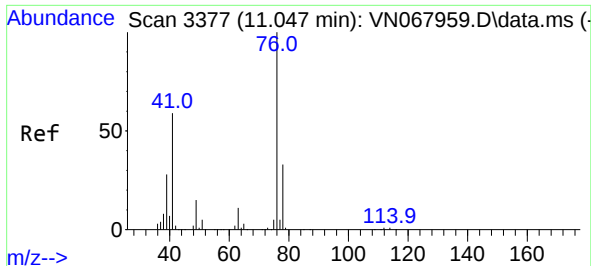
Ion	Ratio	Lower	Upper
69	100		
41	63.0	58.6	88.0
39	41.2	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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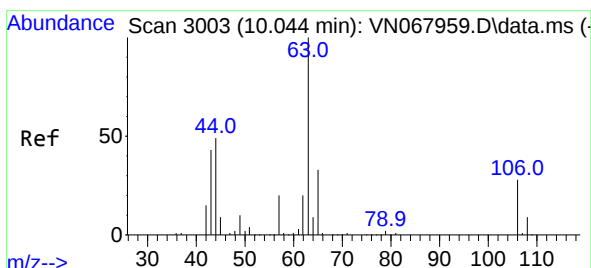
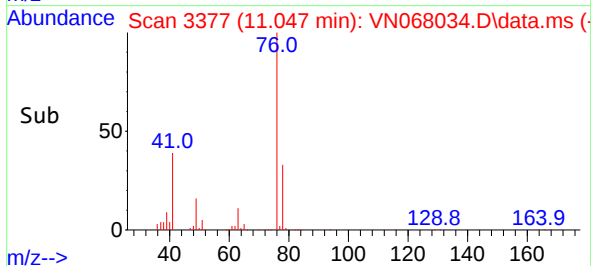
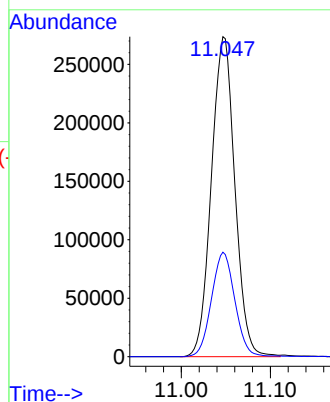
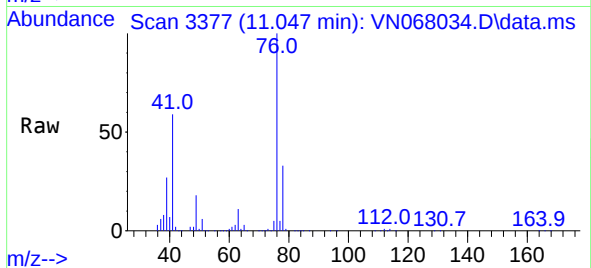
#57
1,3-Dichloropropane
Concen: 57.027 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 76 Resp: 501649
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

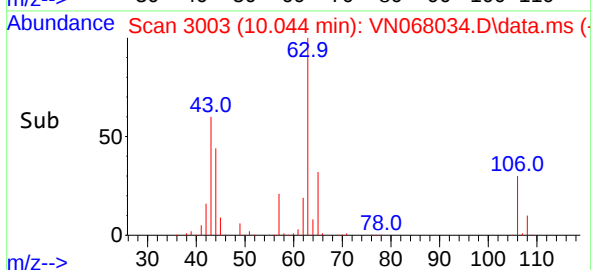
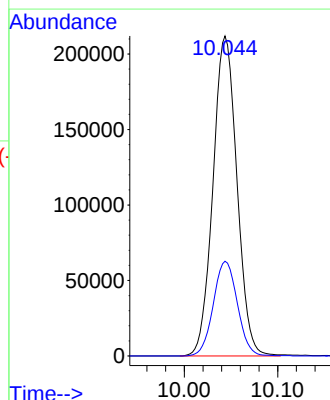
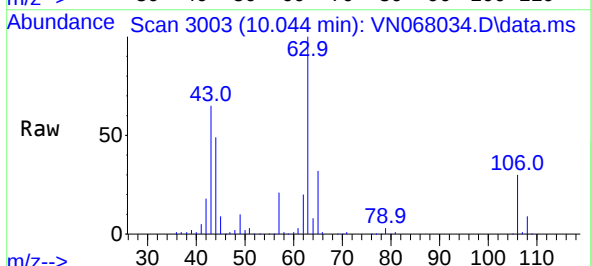
Manual Integrations
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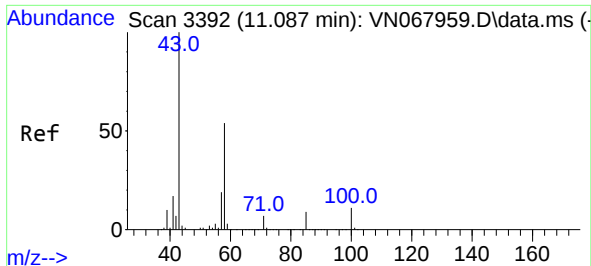
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#58
2-Chloroethyl Vinyl ether
Concen: 204.609 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 63 Resp: 377947
Ion Ratio Lower Upper
63 100
106 29.7 19.8 29.8





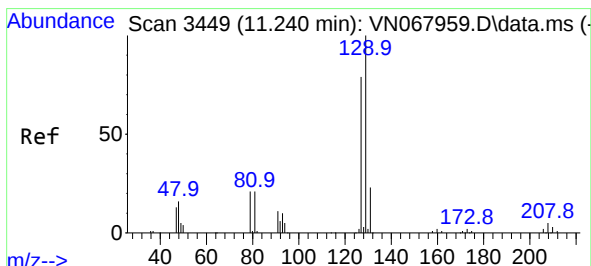
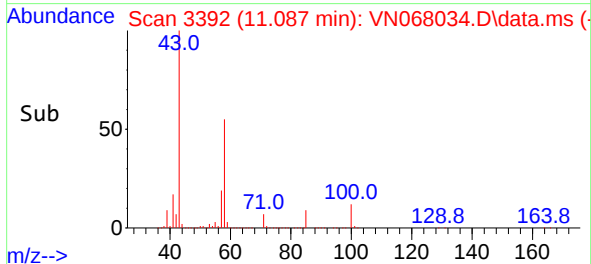
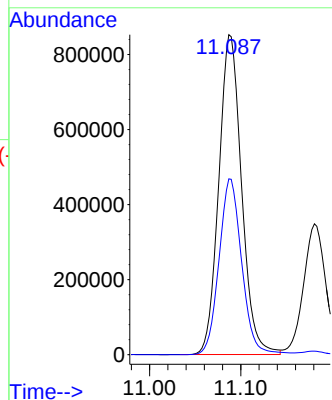
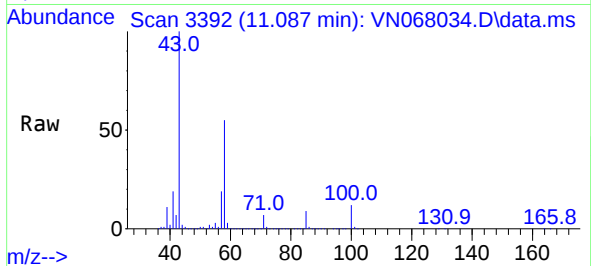
#59
2-Hexanone
Concen: 251.182 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 43 Resp: 1480339
Ion Ratio Lower Upper
43 100
58 54.8 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

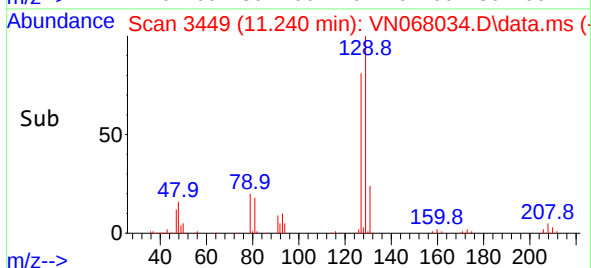
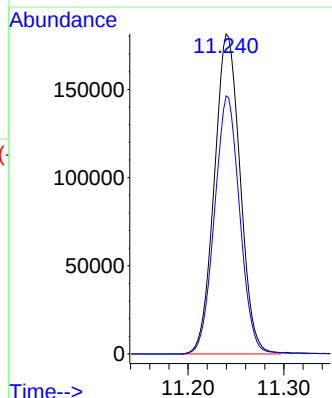
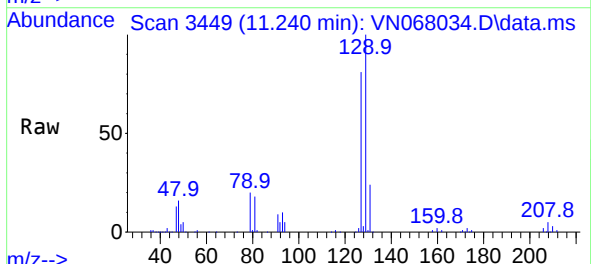
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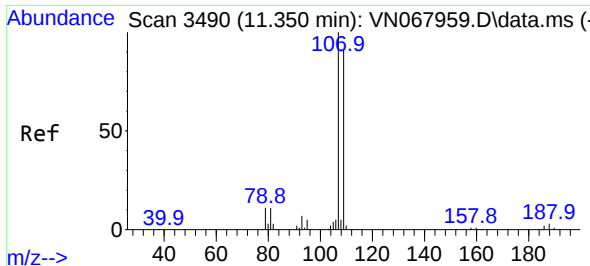
MMDadoda
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#60
Dibromochloromethane
Concen: 50.221 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

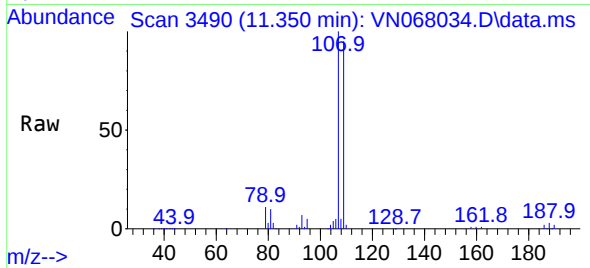
Tgt Ion:129 Resp: 338469
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 58.676 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

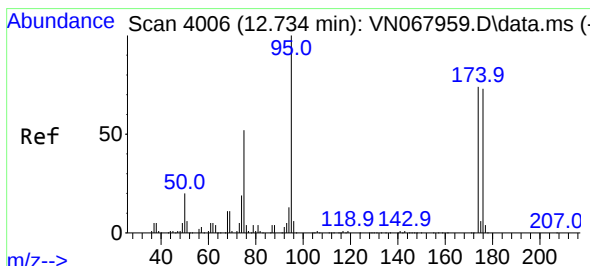
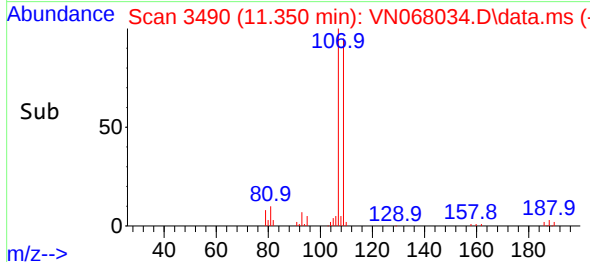
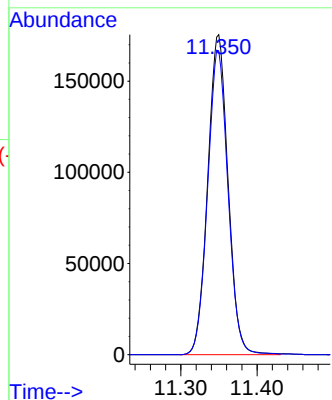
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



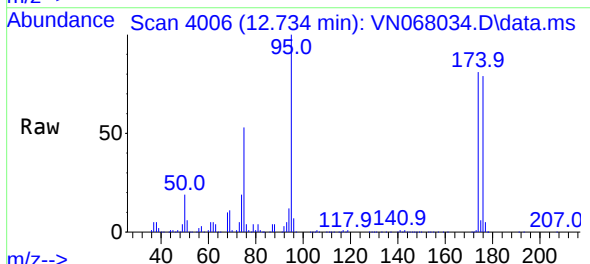
Tgt Ion:107 Resp: 325080
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.4

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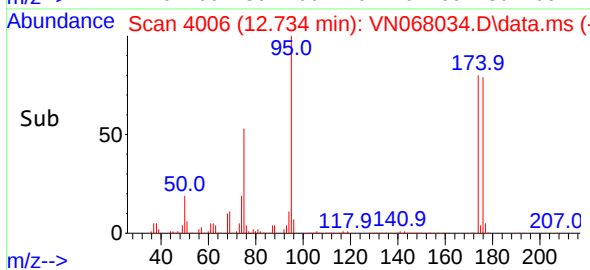
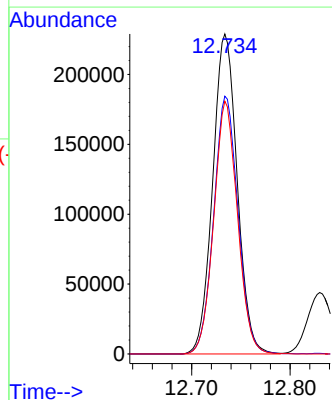
MMDadoda
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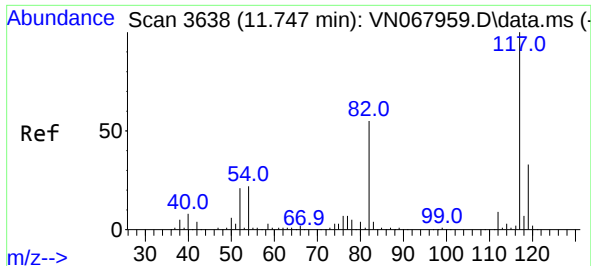


#62
4-Bromofluorobenzene
Concen: 51.311 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

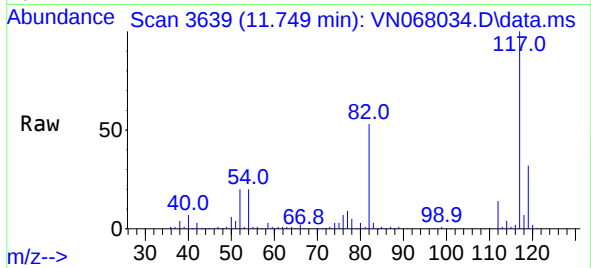


Tgt Ion: 95 Resp: 396131
Ion Ratio Lower Upper
95 100
174 80.0 0.0 122.0
176 76.6 0.0 117.6

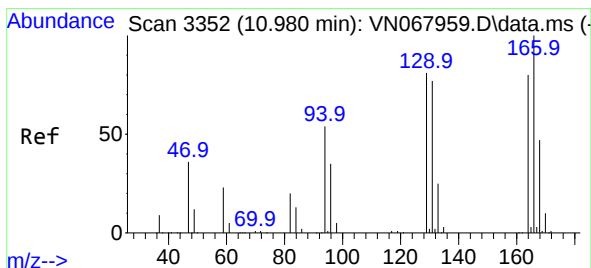
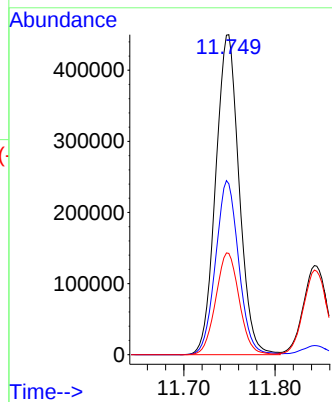
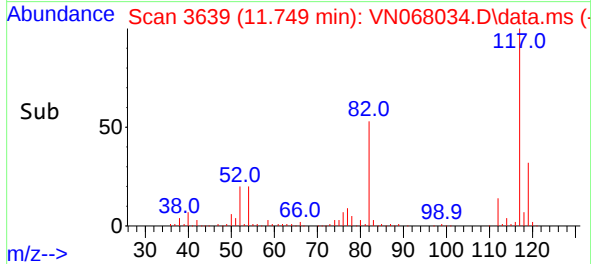




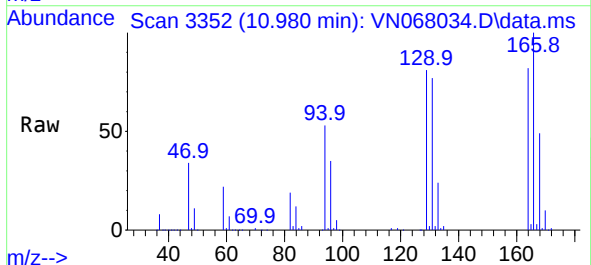
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



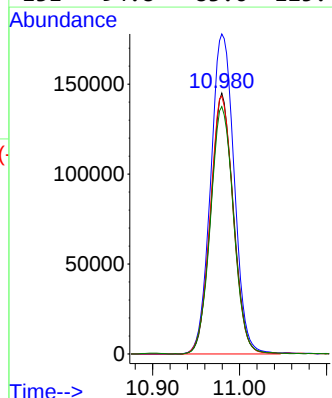
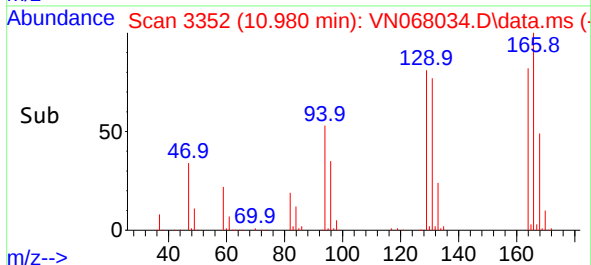
Tgt Ion:117 Resp: 803441
Ion Ratio Lower Upper
117 100
82 53.4 53.1 79.7
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 45.700 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



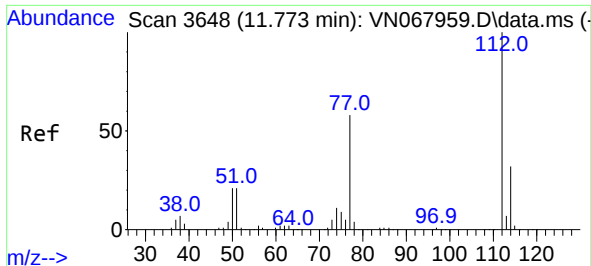
Tgt Ion:164 Resp: 262970
Ion Ratio Lower Upper
164 100
166 122.7 102.1 153.1
129 98.9 86.9 130.3
131 94.8 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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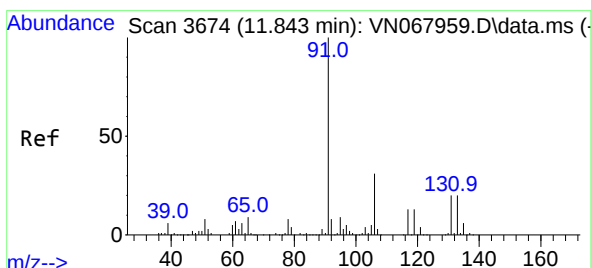
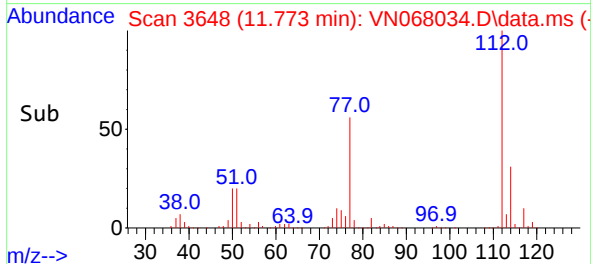
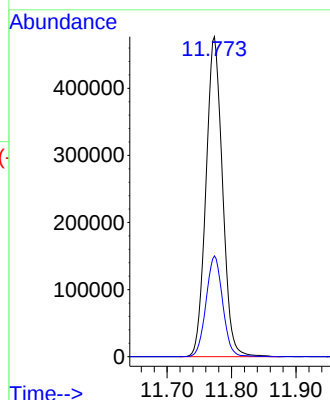
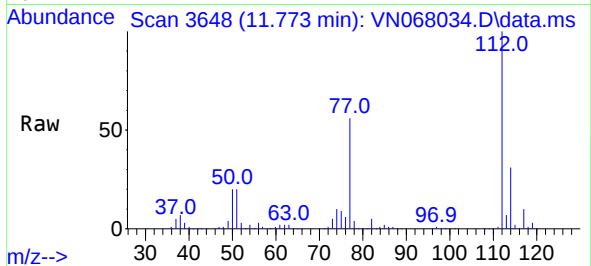
#65
Chlorobenzene
Concen: 51.937 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 848722
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0

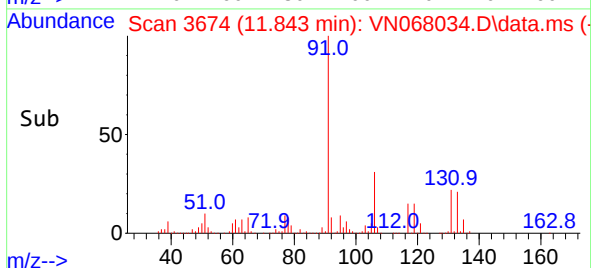
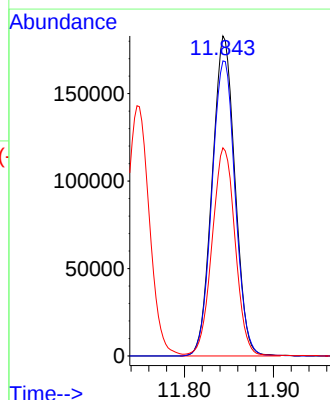
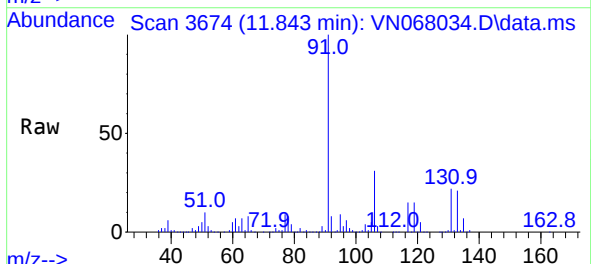
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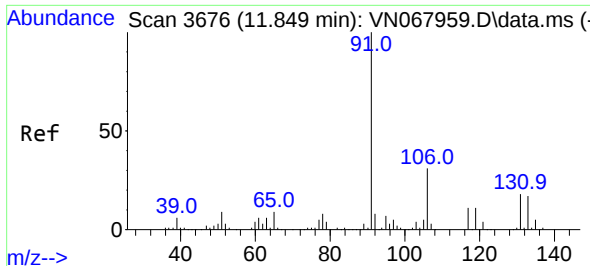
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.420 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

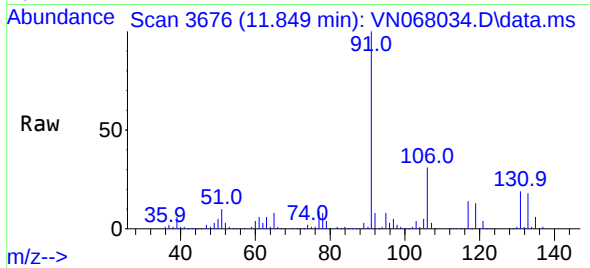
Tgt Ion:131 Resp: 325481
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 65.7 33.1 99.3





#67
Ethyl Benzene
Concen: 51.060 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

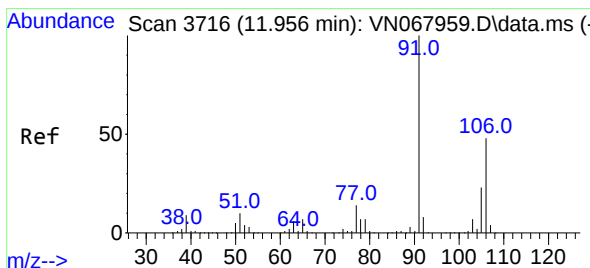
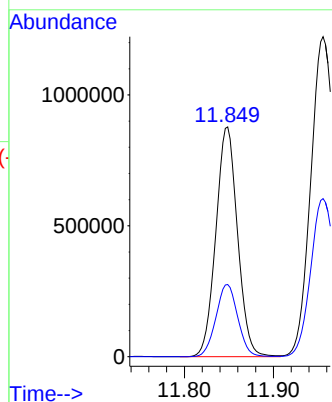
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



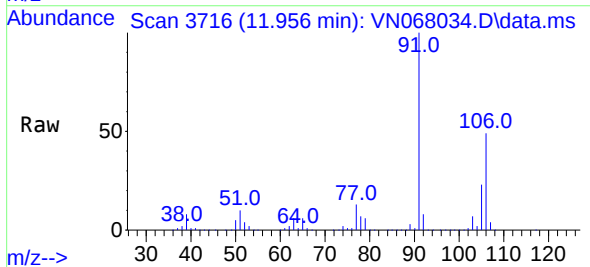
Tgt Ion: 91 Resp: 1485836
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.0

Manual Integrations
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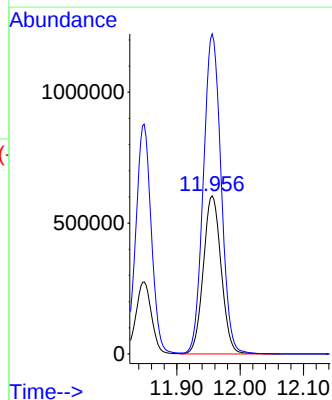
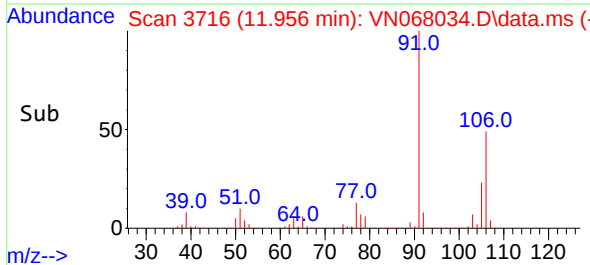
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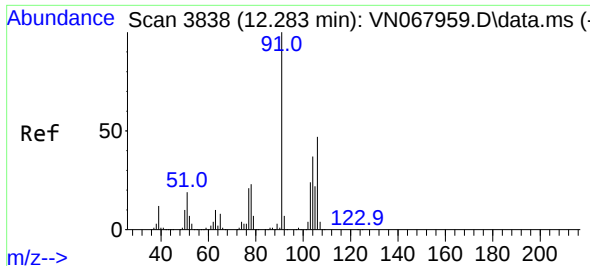


#68
m/p-Xylenes
Concen: 93.134 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



Tgt Ion:106 Resp: 1180318
Ion Ratio Lower Upper
106 100
91 201.4 180.6 270.8





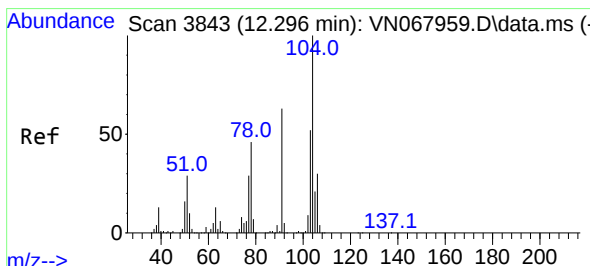
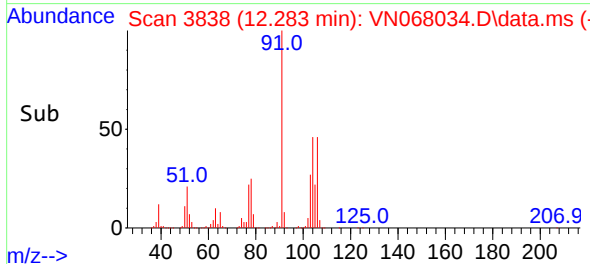
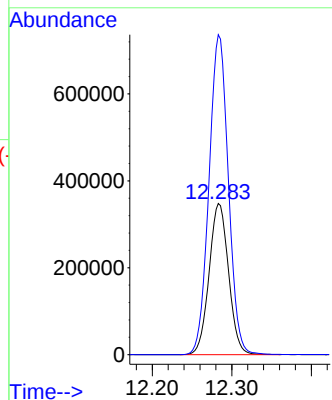
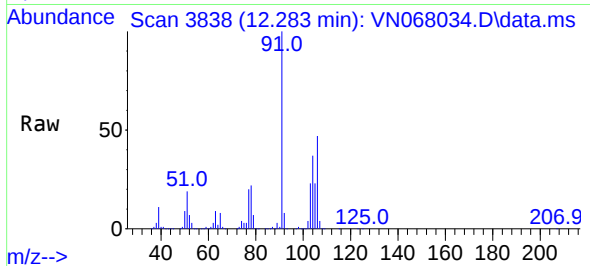
#69
o-Xylene
Concen: 55.233 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion:106 Resp: 590891
Ion Ratio Lower Upper
106 100
91 210.9 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

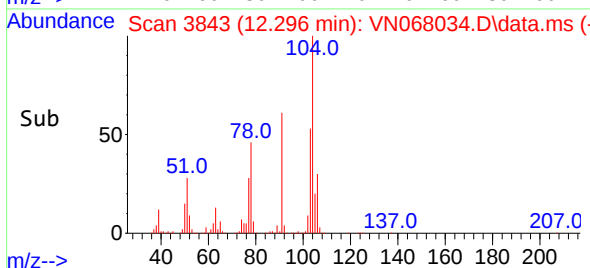
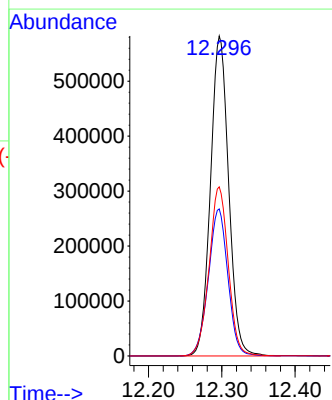
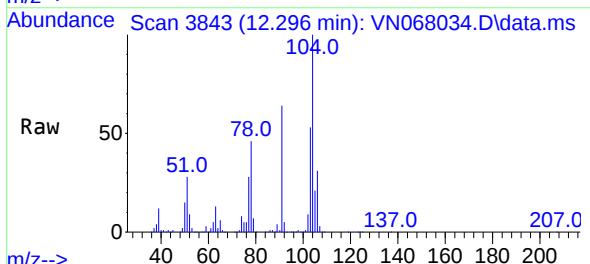
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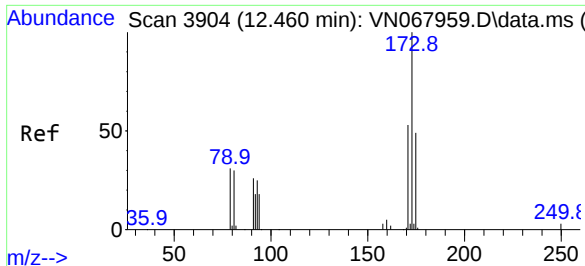
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#70
Styrene
Concen: 47.780 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion:104 Resp: 1005489
Ion Ratio Lower Upper
104 100
78 49.2 48.2 72.2
103 55.8 44.5 66.7





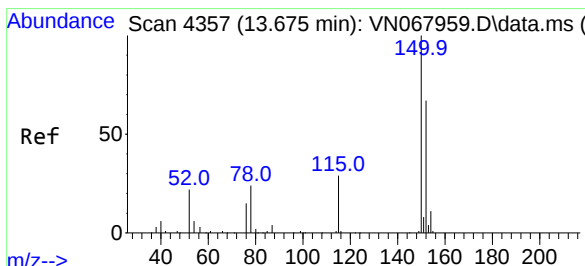
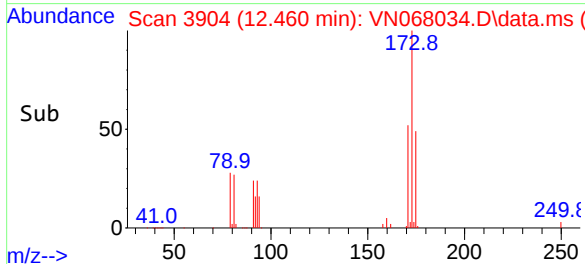
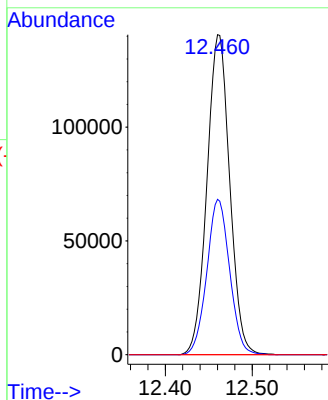
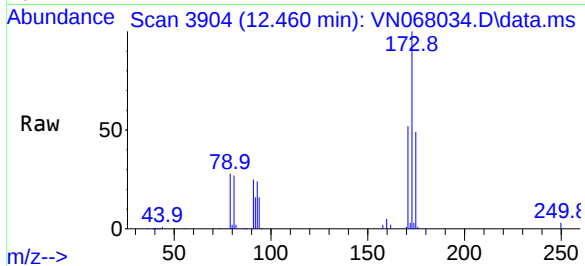
#71
Bromoform
Concen: 49.752 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion:173 Resp: 255388
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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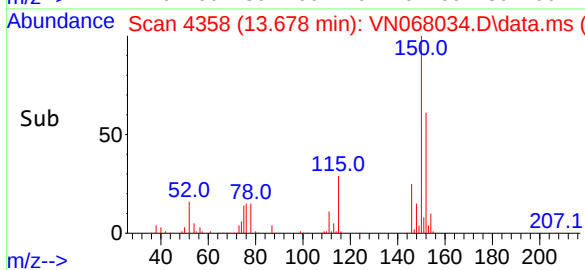
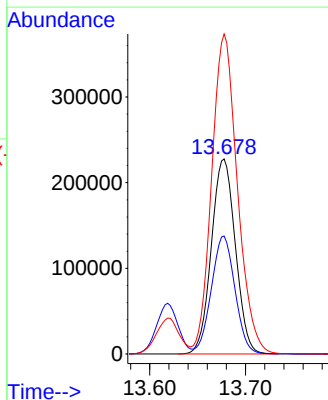
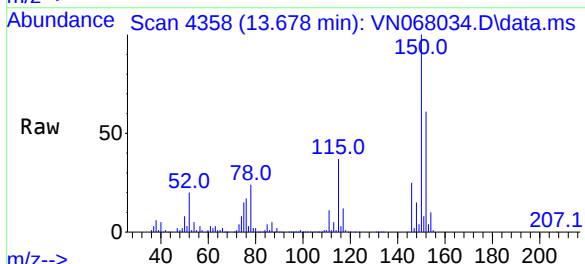
Manual Integrations
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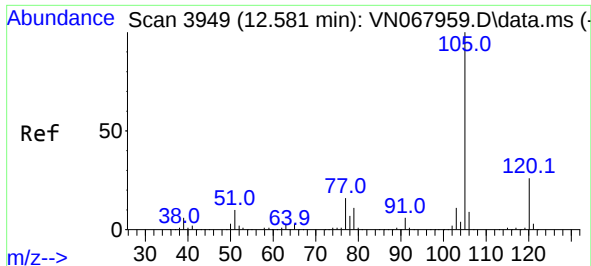
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion:152 Resp: 396221
Ion Ratio Lower Upper
152 100
115 59.4 36.1 108.5
150 175.7 0.0 351.8





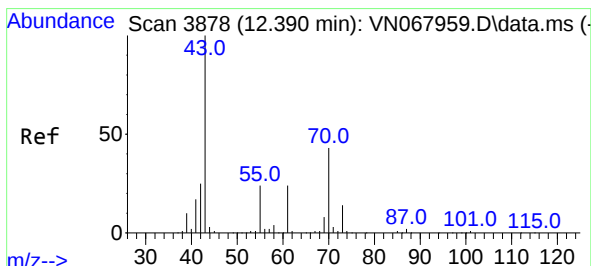
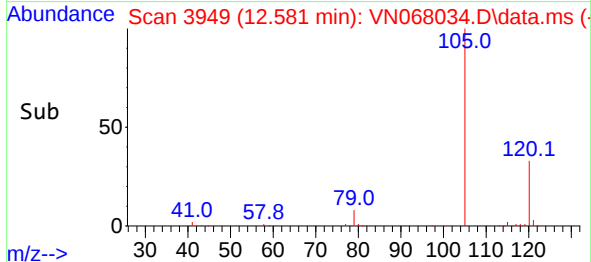
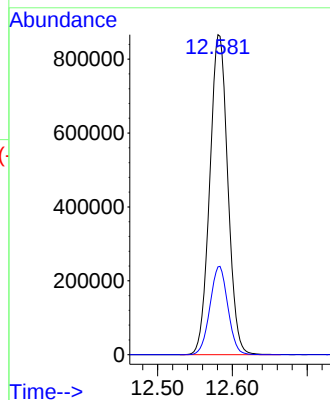
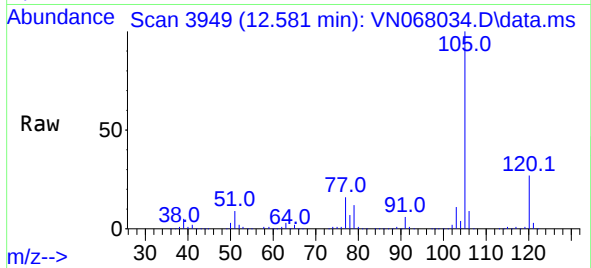
#73
Isopropylbenzene
Concen: 44.903 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 105 Resp: 1451573
Ion Ratio Lower Upper
105 100
120 27.3 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

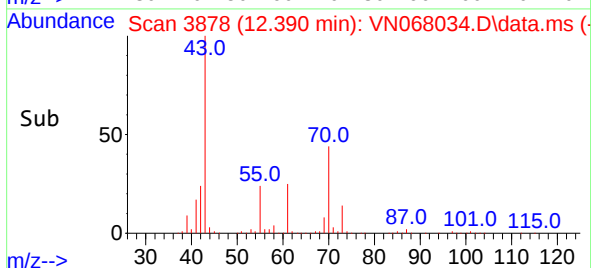
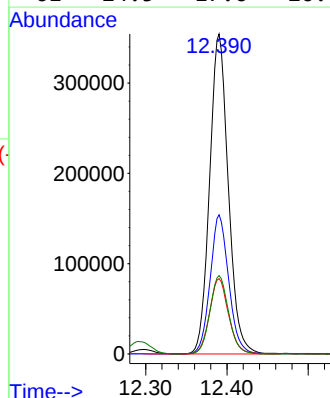
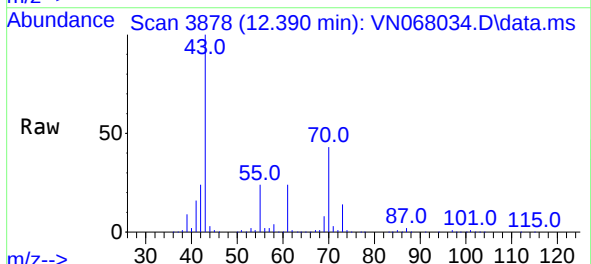
Manual Integrations
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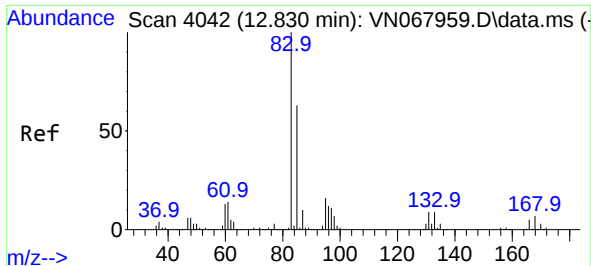
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#74
N-ethyl acetate
Concen: 50.358 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 43 Resp: 565833
Ion Ratio Lower Upper
43 100
70 43.3 29.4 44.2
55 24.1 17.0 25.4
61 24.5 17.6 26.4





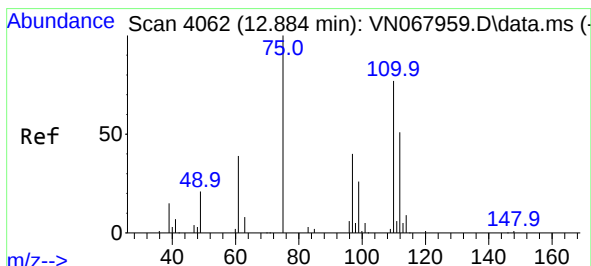
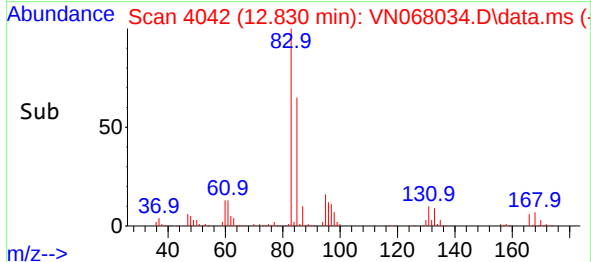
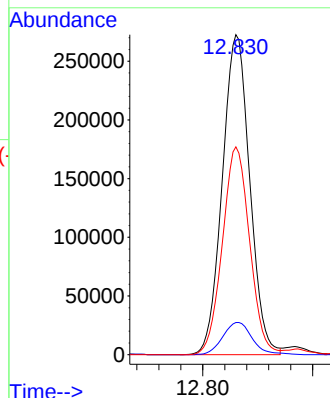
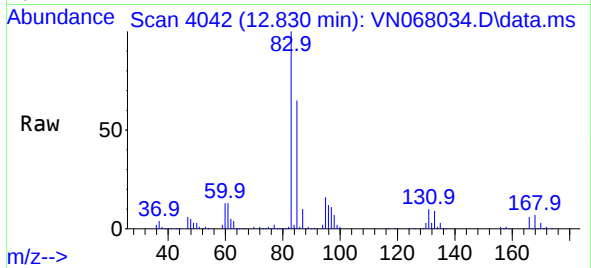
#75
1,1,2,2-Tetrachloroethane
Concen: 48.385 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 83 Resp: 472650
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.4
85 64.4 32.2 96.6

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

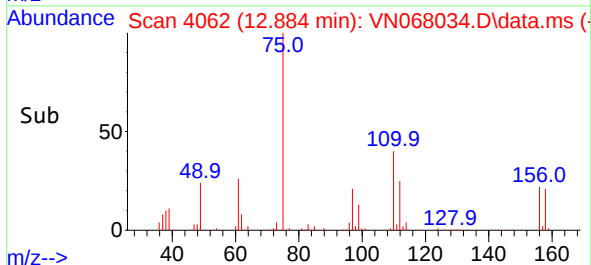
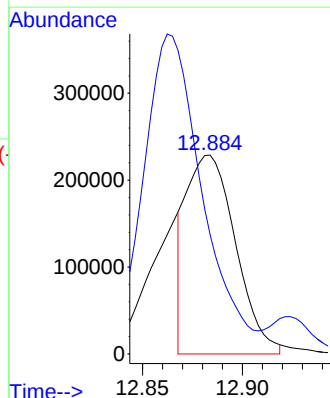
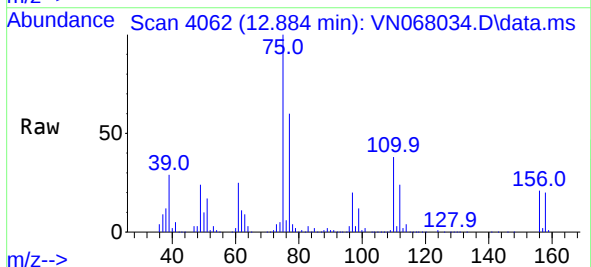
Manual Integrations
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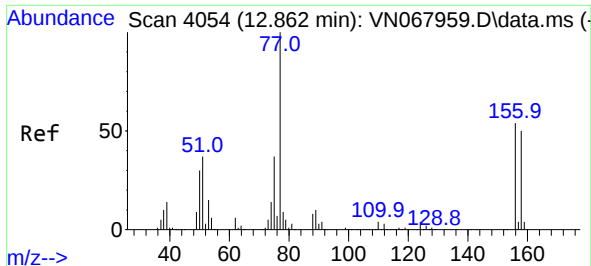
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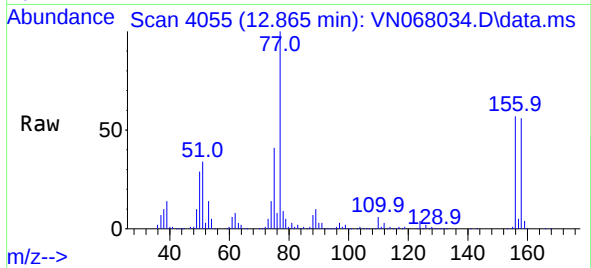
#76
1,2,3-Trichloropropane
Concen: 49.253 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

Tgt Ion: 75 Resp: 391920
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

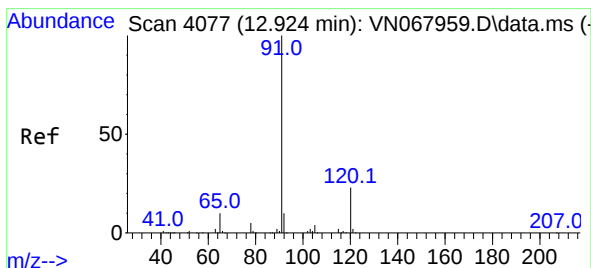
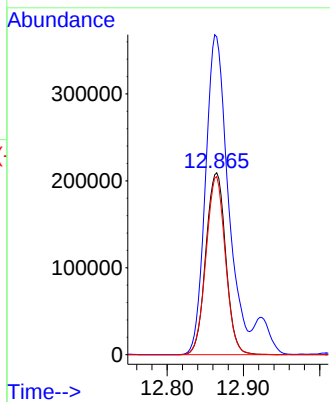
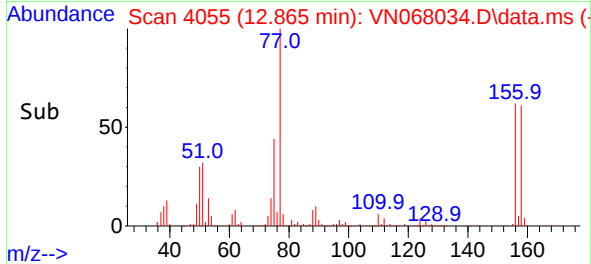




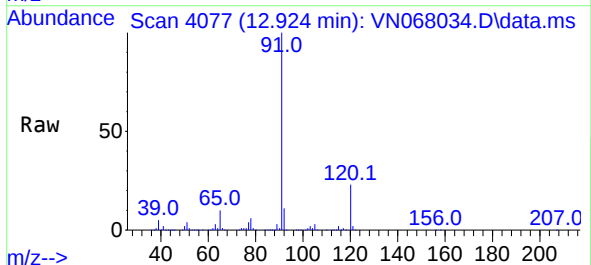
#77
Bromobenzene
Concen: 51.003 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



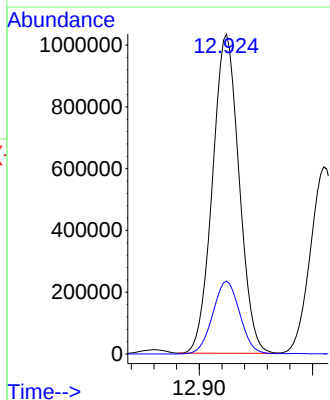
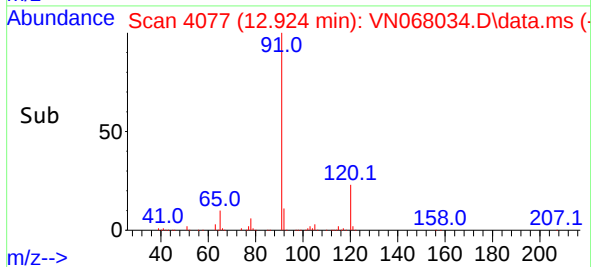
Tgt Ion:156 Resp: 378566
Ion Ratio Lower Upper
156 100
77 199.7 136.2 408.6
158 96.0 48.4 145.3



#78
n-propylbenzene
Concen: 46.155 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



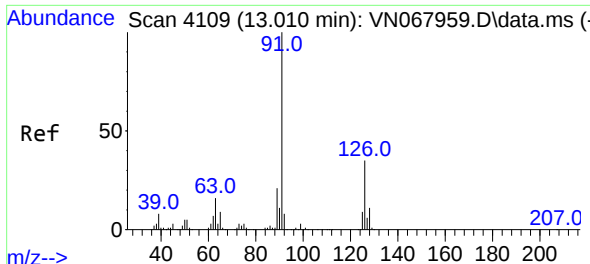
Tgt Ion: 91 Resp: 1683746
Ion Ratio Lower Upper
91 100
120 23.2 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

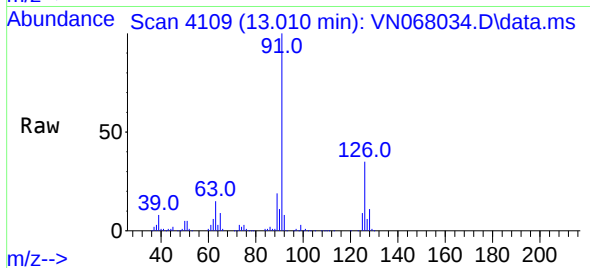
Manual Integrations
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#79
2-Chlorotoluene
Concen: 46.797 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

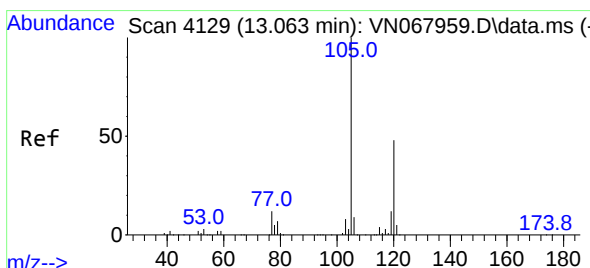
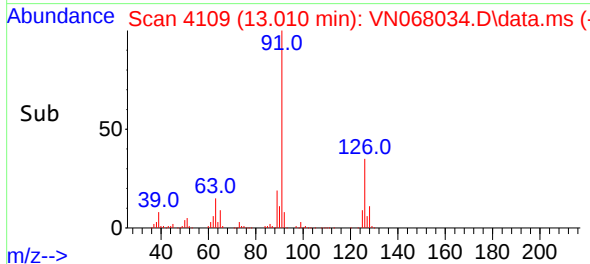
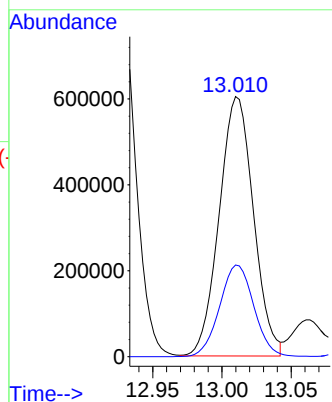
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1040445
Ion Ratio Lower Upper
91 100
126 35.4 14.5 43.5

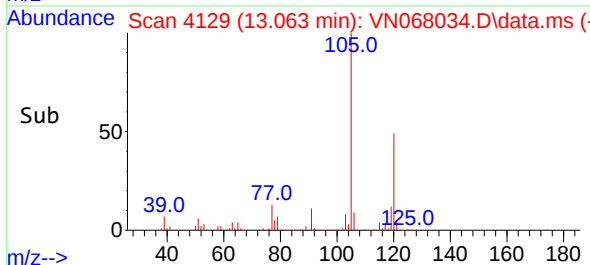
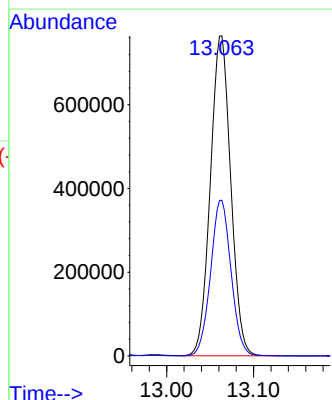
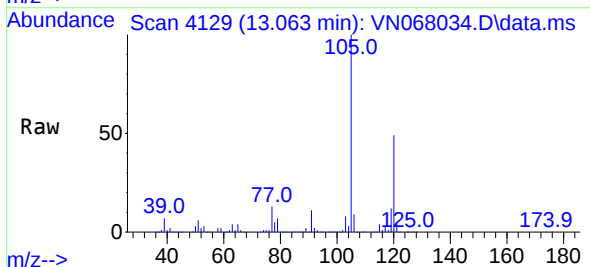
Manual Integrations
APPROVED

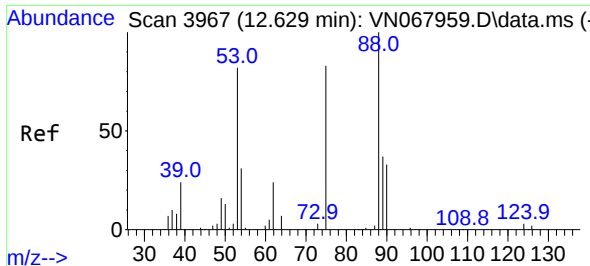
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#80
1,3,5-Trimethylbenzene
Concen: 47.469 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

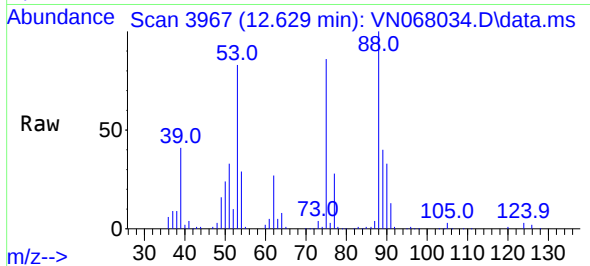
Tgt Ion: 105 Resp: 1243789
Ion Ratio Lower Upper
105 100
120 48.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 48.808 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

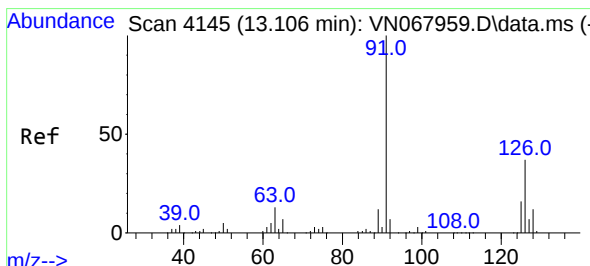
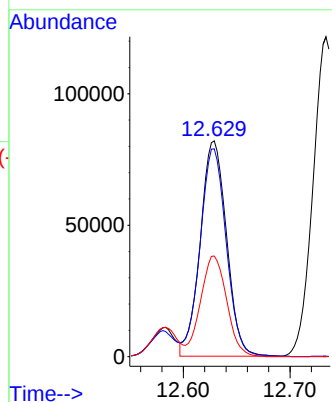
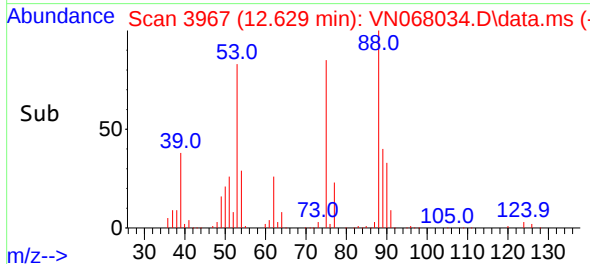
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



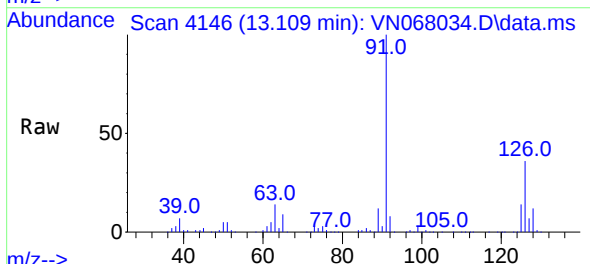
Tgt Ion: 75 Resp: 139687
Ion Ratio Lower Upper
75 100
53 97.1 87.6 131.4
89 46.4 37.8 56.8

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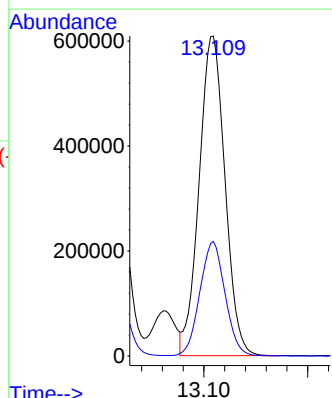
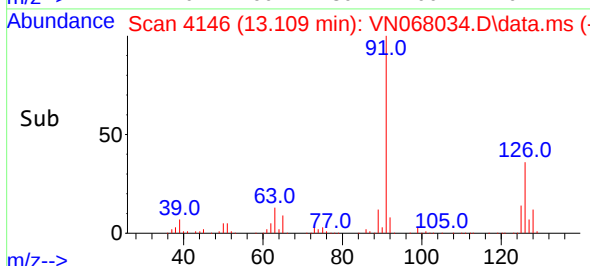
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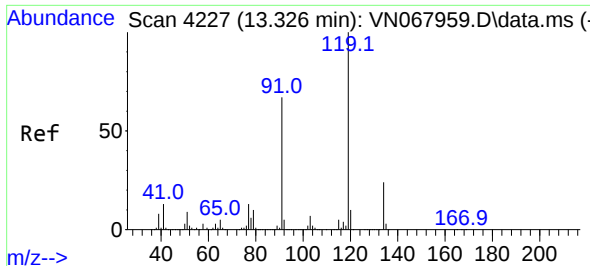


#82
4-Chlorotoluene
Concen: 47.219 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



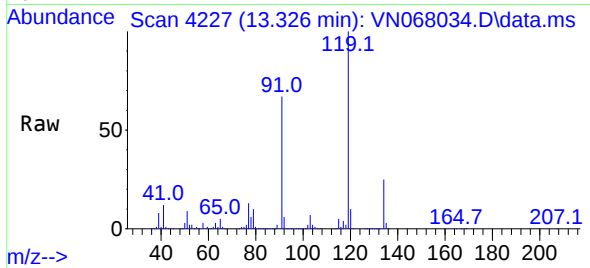
Tgt Ion: 91 Resp: 1054021
Ion Ratio Lower Upper
91 100
126 34.8 14.8 44.4





#83
tert-Butylbenzene
Concen: 47.456 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

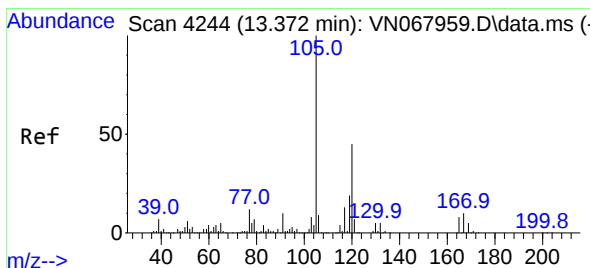
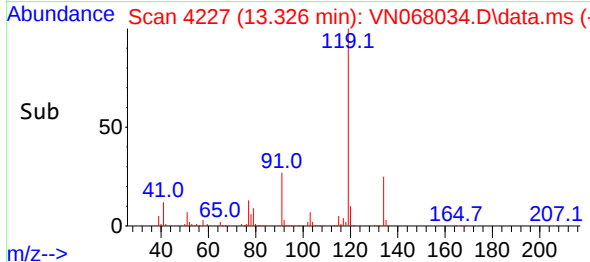
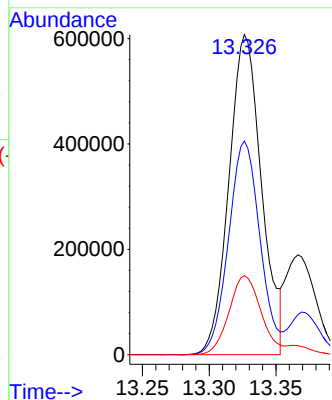
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 1033918
Ion Ratio Lower Upper
119 100
91 64.4 39.5 118.5
134 24.3 12.0 36.0

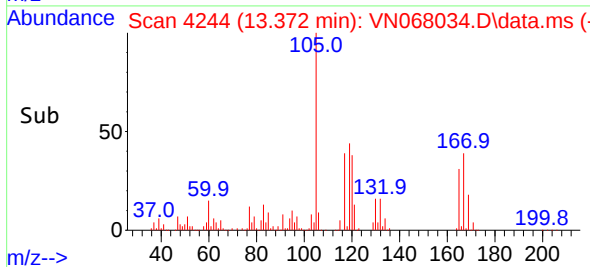
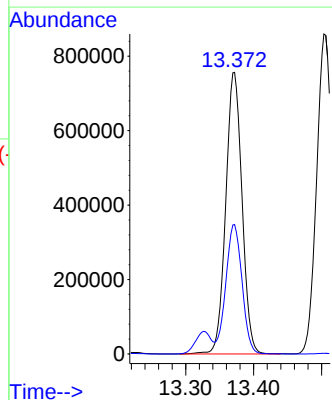
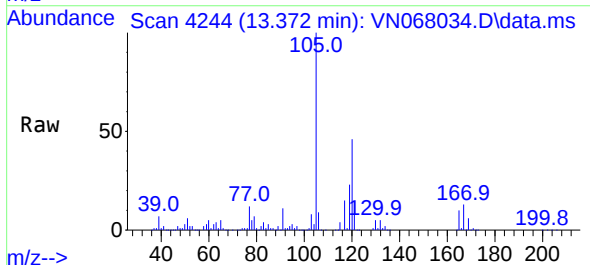
Manual Integrations
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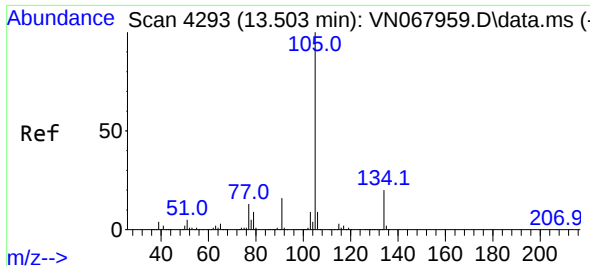
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#84
1,2,4-Trimethylbenzene
Concen: 49.586 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

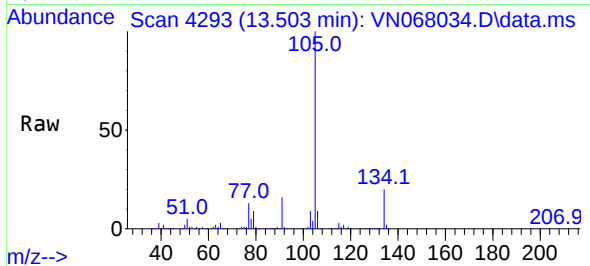
Tgt Ion:105 Resp: 1258812
Ion Ratio Lower Upper
105 100
120 45.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 46.301 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068034.D
 Acq: 9 Aug 2021 11:57

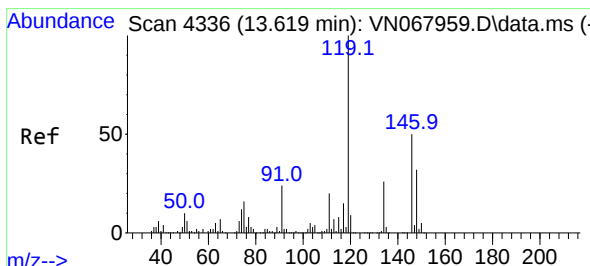
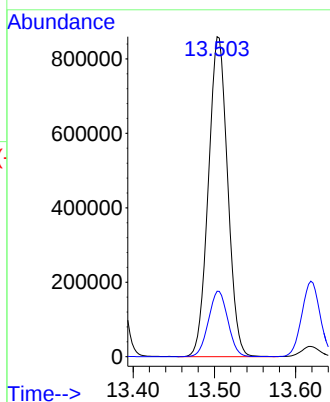
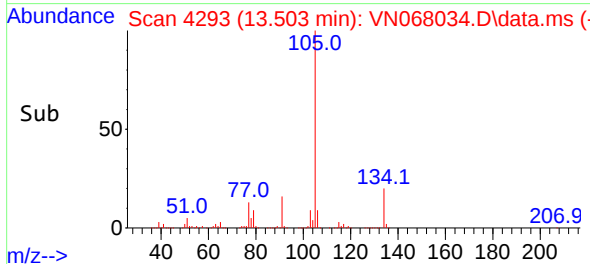
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050



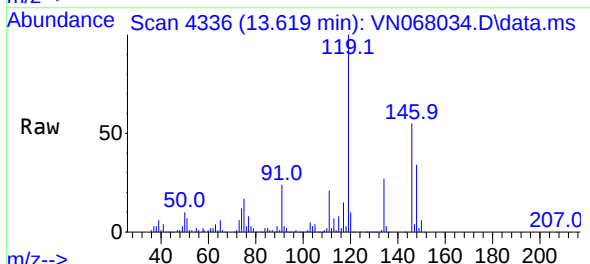
Tgt Ion:105 Resp: 1411037
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.0 27.1

Manual Integrations
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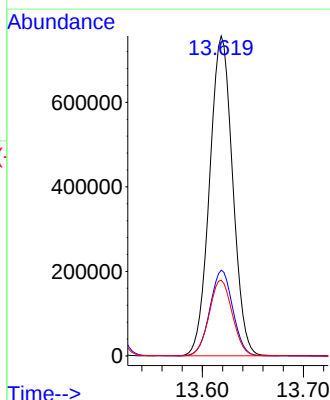
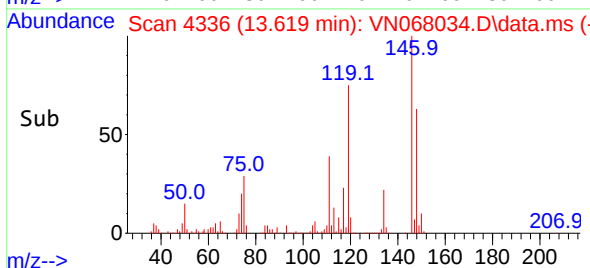
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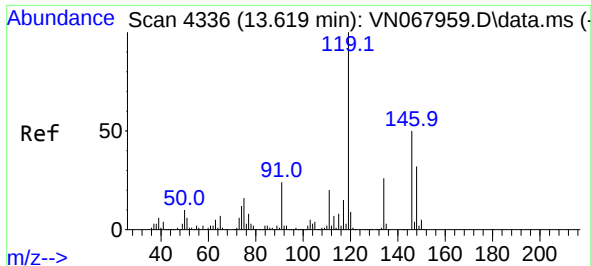


#86
 p-Isopropyltoluene
 Concen: 49.388 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068034.D
 Acq: 9 Aug 2021 11:57

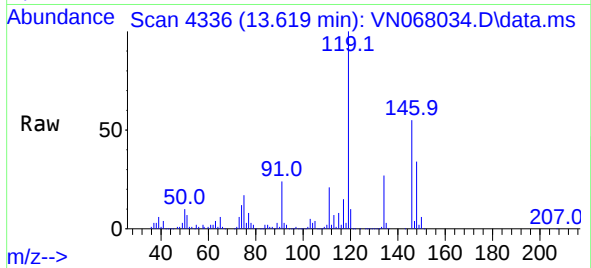


Tgt Ion:119 Resp: 1197449
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.4
 91 23.8 14.8 44.3

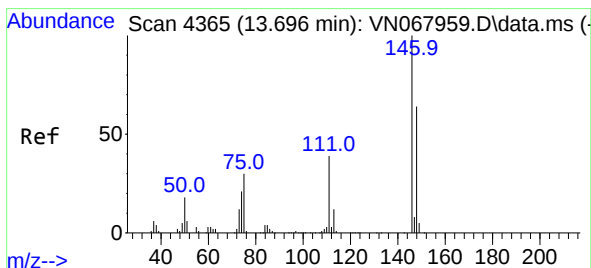
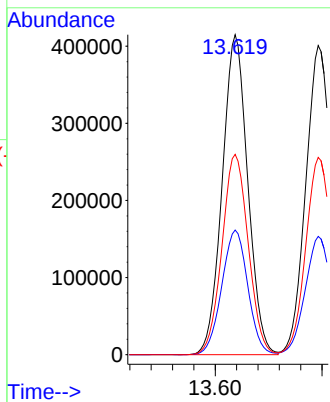
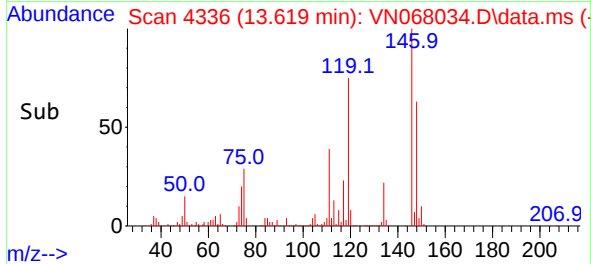




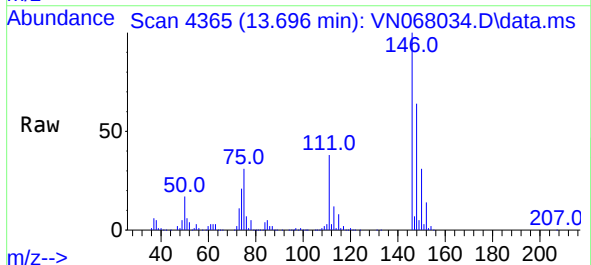
#87
1,3-Dichlorobenzene
Concen: 50.537 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



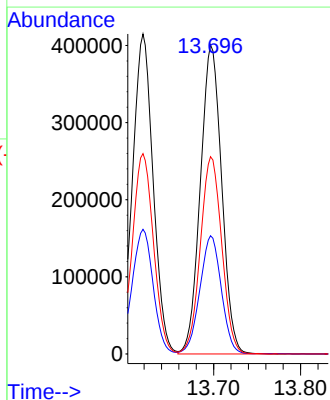
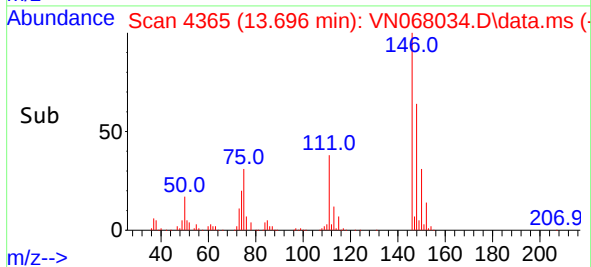
Tgt Ion:146 Resp: 688984
Ion Ratio Lower Upper
146 100
111 39.8 24.3 72.8
148 64.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 50.707 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



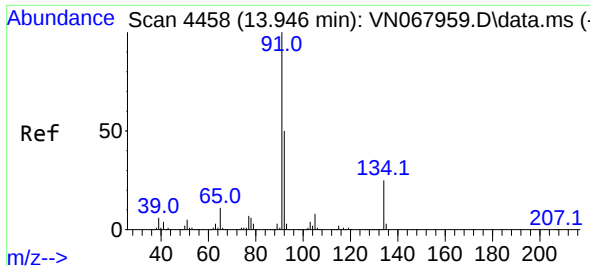
Tgt Ion:146 Resp: 682669
Ion Ratio Lower Upper
146 100
111 38.3 23.4 70.2
148 63.9 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

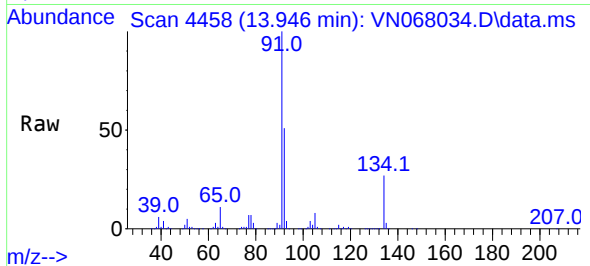
Manual Integrations
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#89
n-Butylbenzene
Concen: 46.400 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

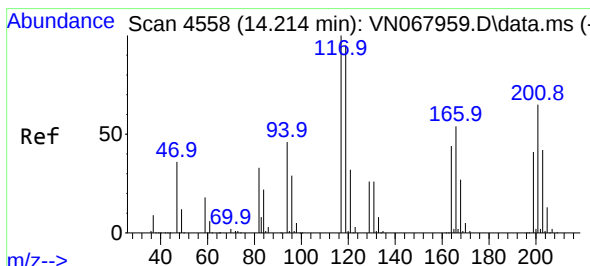
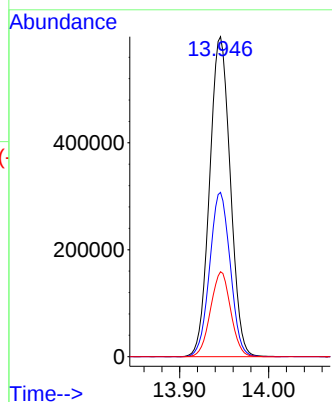
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



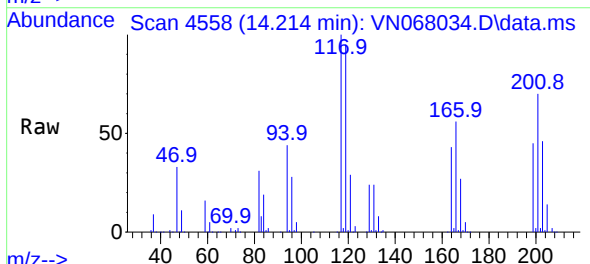
Tgt Ion: 91 Resp: 964676
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.1
134 25.9 11.2 33.6

Manual Integrations
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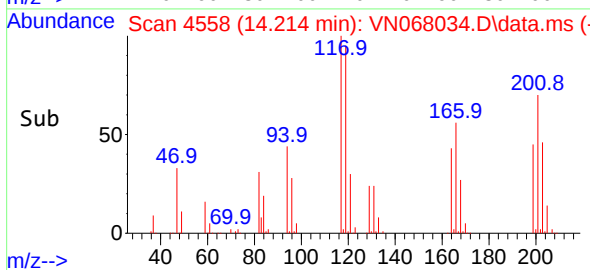
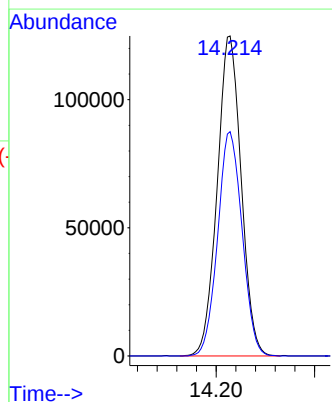
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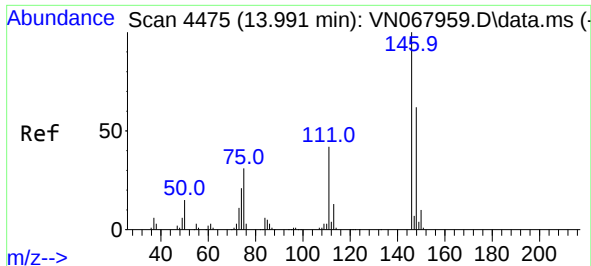


#90
Hexachloroethane
Concen: 51.014 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

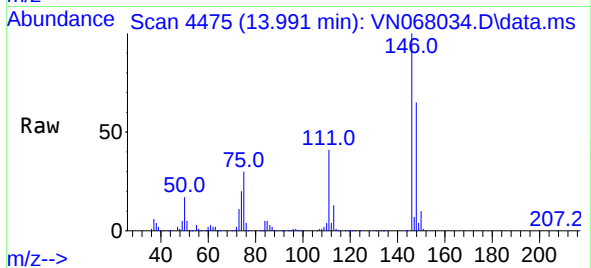


Tgt Ion: 117 Resp: 211559
Ion Ratio Lower Upper
117 100
201 71.3 33.5 100.5

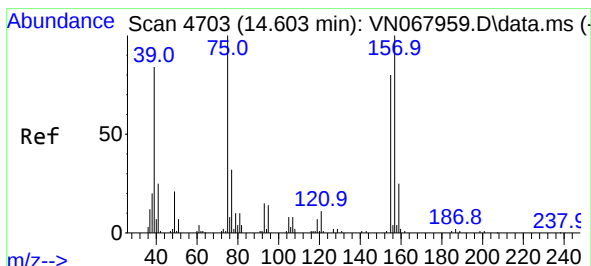
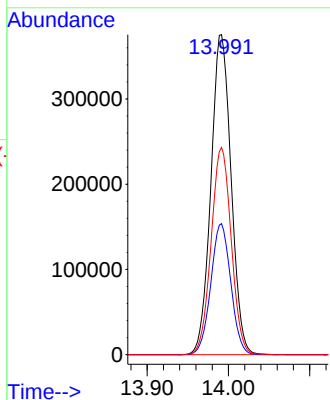
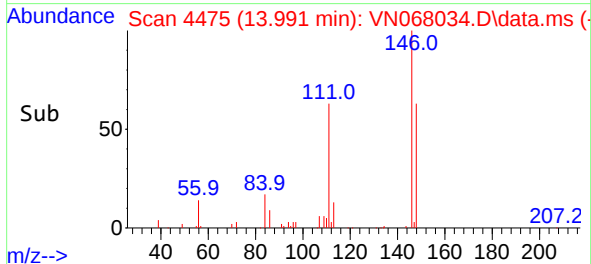




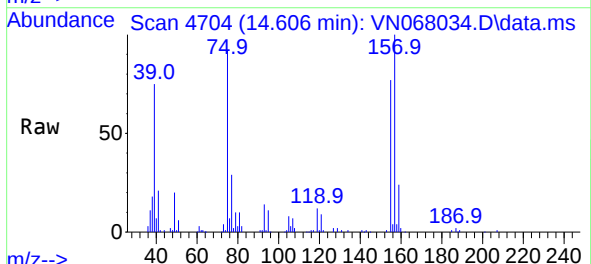
#91
1,2-Dichlorobenzene
Concen: 50.471 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



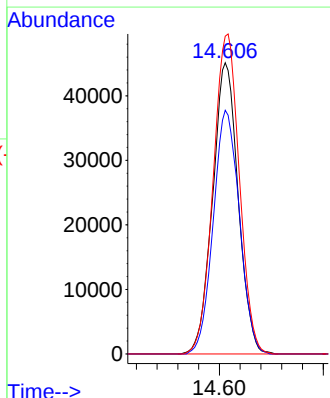
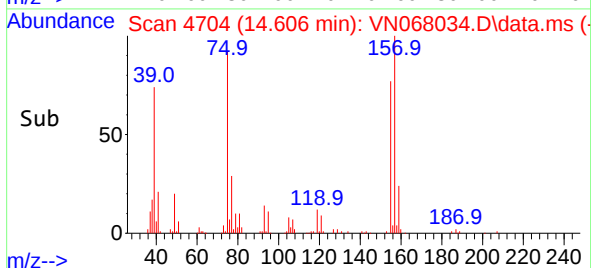
Tgt Ion:146 Resp: 647914
Ion Ratio Lower Upper
146 100
111 40.6 24.9 74.6
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.471 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



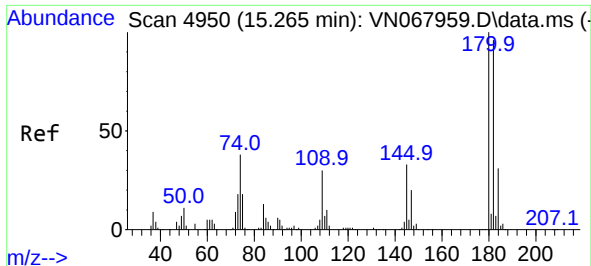
Tgt Ion: 75 Resp: 77156
Ion Ratio Lower Upper
75 100
155 85.5 29.8 89.5
157 112.4 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

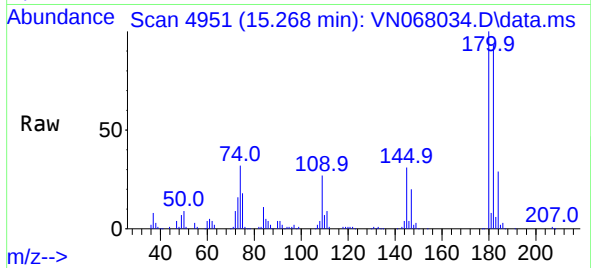
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 49.526 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

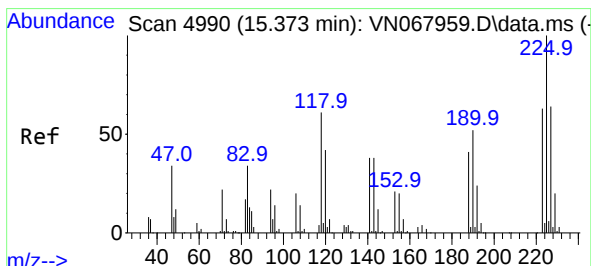
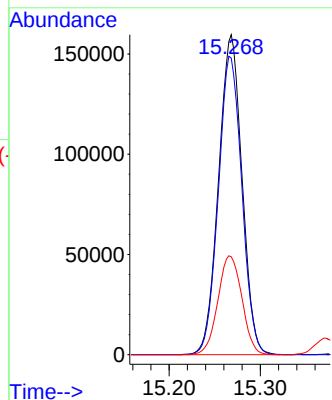
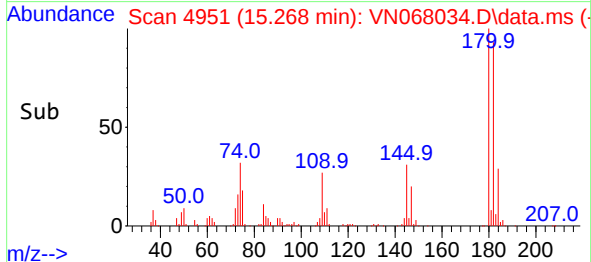
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



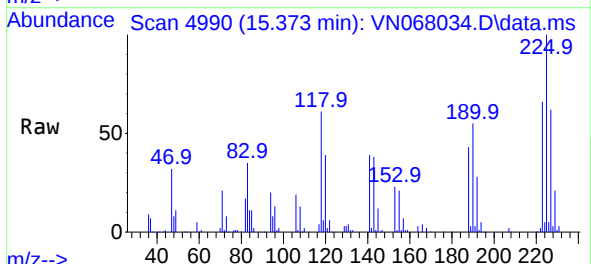
Tgt Ion:180 Resp: 284769
Ion Ratio Lower Upper
180 100
182 93.6 47.5 142.5
145 31.7 17.2 51.6

Manual Integrations
APPROVED

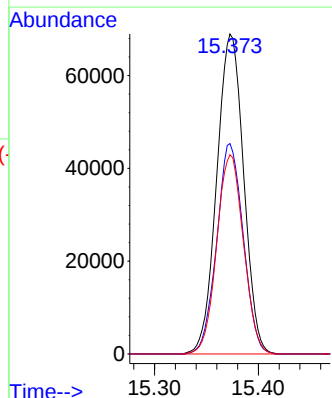
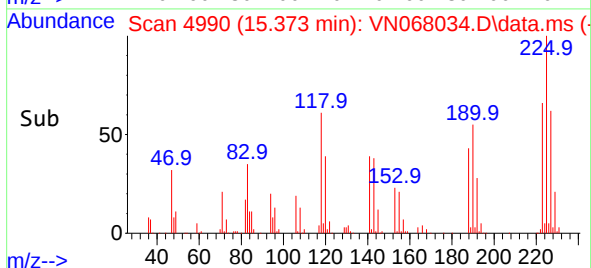
MMDadoda
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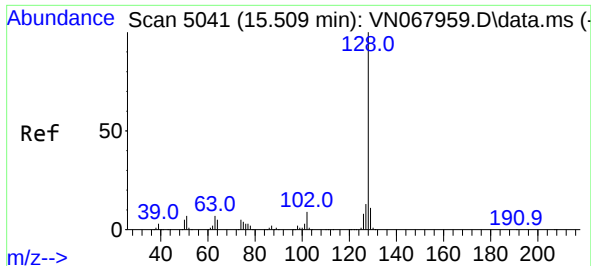


#94
Hexachlorobutadiene
Concen: 46.531 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



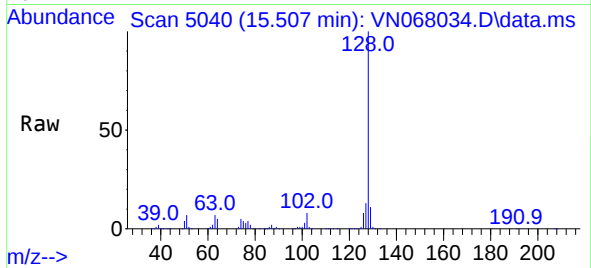
Tgt Ion:225 Resp: 124124
Ion Ratio Lower Upper
225 100
223 64.7 31.4 94.0
227 61.8 31.2 93.6





#95
Naphthalene
Concen: 49.742 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57

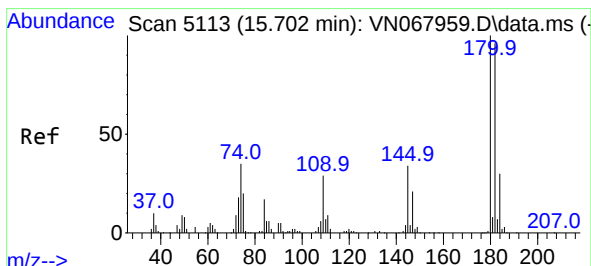
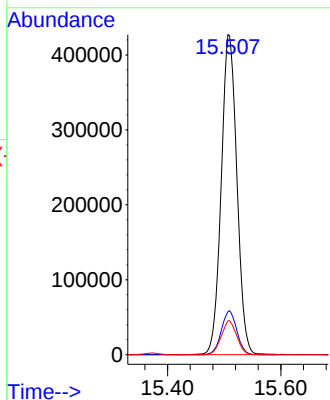
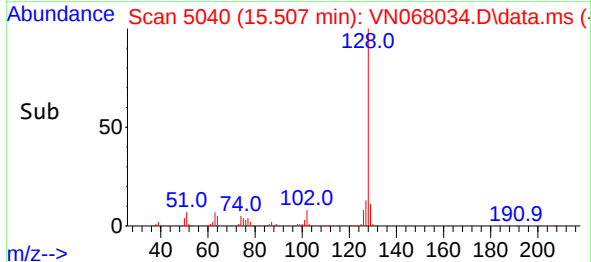
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



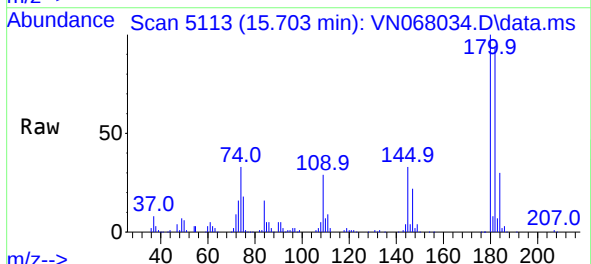
Tgt Ion:128 Resp: 821374
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.5 8.6 12.8

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 50.001 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068034.D
Acq: 9 Aug 2021 11:57



Tgt Ion:180 Resp: 272178
Ion Ratio Lower Upper
180 100
182 94.0 47.8 143.3
145 33.1 18.2 54.6

